Client: Amistad Environmental, LLC
Work Order: 0808237
Project: Burns Family Assessment

Kelsey Camp Station #1 well core deep down

QC BATCH REPORT

Batch ID: **R67002** Instrument ID **VOA1** Method: **SW8260**

MS Sample ID: **0808254-02AMS** Units: **µg/Kg** Analysis Date: **8/21/2008 01:41 PM**

Client ID: Run ID: **VOA1_080821B** SeqNo: **1474162** Prep Date: DF: **1000**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	48040	5,000	50000	0	96.1	79-124	0			
1,1,2,2-Tetrachloroethane	47080	5,000	50000	0	94.2	75-123	0			
1,1,2-Trichloroethane	46830	5,000	50000	0	93.7	79-120	0			
1,1-Dichloroethane	49030	5,000	50000	0	98.1	75-124	0			
1,1-Dichloroethene	45270	5,000	50000	0	90.5	80-122	0			
1,2-Dichloroethane	49700	5,000	50000	0	99.4	73-121	0			
1,2-Dichloropropane	47190	5,000	50000	0	94.4	76-120	0			
2-Butanone	92090	10,000	100000	0	92.1	65-130	0			
2-Hexanone	90890	10,000	100000	0	90.9	65-133	0			
4-Methyl-2-pentanone	93330	10,000	100000	0	93.3	69-130	0			
Acetone	89440	20,000	100000	0	89.4	53-142	0			
Benzene	49330	5,000	50000	1341	96	79-120	0			
Bromodichloromethane	49750	5,000	50000	0	99.5	79-121	0			
Bromoform	47670	5,000	50000	0	95.3	74-122	0			
Bromomethane	18260	10,000	50000	0	36.5	68-131	0			S
Carbon disulfide	92480	10,000	100000	0	92.5	80-124	0			
Carbon tetrachloride	44260	5,000	50000	0	88.5	74-126	0			
Chlorobenzene	43920	5,000	50000	0	87.8	79-120	0			
Chloroethane	43380	10,000	50000	0	86.8	76-126	0			
Chloroform	49970	5,000	50000	0	99.9	78-120	0			
Chloromethane	46460	10,000	50000	0	92.9	69-129	0			
cis-1,2-Dichloroethene	49180	5,000	50000	0	98.4	80-120	0			
cis-1,3-Dichloropropene	49580	5,000	50000	0	99.2	77-123	0			
Dibromochloromethane	45670	5,000	50000	0	91.3	78-122	0			
Dichloromethane	48600	10,000	50000	789.7	95.6	70-123	0			
Ethylbenzene	43600	5,000	50000	0	87.2	80-122	0			
Methyl tert-butyl ether	145400	5,000	50000	88330	114	76-121	0			
Styrene	46340	5,000	50000	0	92.7	78-124	0			
Tetrachloroethene	42040	5,000	50000	0	84.1	80-121	0			
Toluene	44490	5,000	50000	0	89	79-120	0			
trans-1,2-Dichloroethene	46420	5,000	50000	0	92.8	79-122	0			
trans-1,3-Dichloropropene	49740	5,000	50000	0	99.5	77-120	0			
Trichloroethene	47870	5,000	50000	0	95.7	80-121	0			
Vinyl chloride	46920	2,000	50000	0	93.8	76-126	0			
Xylenes, Total	135700	15,000	150000	0	90.5	80-120	0			
Surr: 1,2-Dichloroethane-d4	*52840*	0	*50000*	0	*106*	*70-128*	0			
Surr: 4-Bromofluorobenzene	*51900*	0	*50000*	0	*104*	*73-126*	0			
Surr: Dibromofluoromethane	*54190*	0	*50000*	0	*108*	*71-128*	0			
Surr: Toluene-d8	*51550*	0	*50000*	0	*103*	*73-127*	0			

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
O - Referenced analyte value is > 4 times amount spiked
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
P - Dual Column results percent difference > 40%
B - Analyte detected in assoc. Method Blank
U - Analyzed for but not detected
E - Value above quantitation range

Client: Amistad Environmental, LLC
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Project: Burns Family Assessment

QC BATCH REPORT

Batch ID: **R67002** Instrument ID **VOA1** Method: **SW8260**

MSD Sample ID: **0808254-02AMSD** Units: **µg/Kg** Analysis Date: **8/21/2008 02:07 PM**

Client ID: Run ID: **VOA1_080821B** SeqNo: **1474163** Prep Date: DF: **1000**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	51360	5,000	50000	0	103	79-124	48040	6.68	30	
1,1,2,2-Tetrachloroethane	45870	5,000	50000	0	91.7	75-123	47080	2.6	30	
1,1,2-Trichloroethane	47110	5,000	50000	0	94.2	79-120	46830	0.602	30	
1,1-Dichloroethane	52480	5,000	50000	0	105	75-124	49030	6.78	30	
1,1-Dichloroethene	49190	5,000	50000	0	98.4	80-122	45270	8.3	30	
1,2-Dichloroethane	51260	5,000	50000	0	103	73-121	49700	3.1	30	
1,2-Dichloropropane	50110	5,000	50000	0	100	76-120	47190	6.02	30	
2-Butanone	104200	10,000	100000	0	104	65-130	92090	12.4	30	
2-Hexanone	93020	10,000	100000	0	93	65-133	90890	2.31	30	
4-Methyl-2-pentanone	97210	10,000	100000	0	97.2	69-130	93330	4.07	30	
Acetone	98240	20,000	100000	0	98.2	53-142	89440	9.37	30	
Benzene	50840	5,000	50000	1341	99	79-120	49330	3.01	30	
Bromodichloromethane	50760	5,000	50000	0	102	79-121	49750	2.01	30	
Bromoform	50150	5,000	50000	0	100	74-122	47670	5.08	30	
Bromomethane	62960	10,000	50000	0	126	68-131	18260	110	30	R
Carbon disulfide	101500	10,000	100000	0	102	80-124	92480	9.31	30	
Carbon tetrachloride	48660	5,000	50000	0	97.3	74-126	44260	9.47	30	
Chlorobenzene	47100	5,000	50000	0	94.2	79-120	43920	6.97	30	
Chloroethane	52240	10,000	50000	0	104	76-126	43380	18.5	30	
Chloroform	52660	5,000	50000	0	105	78-120	49970	5.24	30	
Chloromethane	45230	10,000	50000	0	90.5	69-129	46460	2.67	30	
cis-1,2-Dichloroethene	51890	5,000	50000	0	104	80-120	49180	5.35	30	
cis-1,3-Dichloropropene	50420	5,000	50000	0	101	77-123	49580	1.68	30	
Dibromochloromethane	48090	5,000	50000	0	96.2	78-122	45670	5.16	30	
Dichloromethane	52270	10,000	50000	789.7	103	70-123	48600	7.28	30	
Ethylbenzene	46840	5,000	50000	0	93.7	80-122	43600	7.18	30	
Methyl tert-butyl ether	163000	5,000	50000	88330	149	76-121	145400	11.4	30	S
Styrene	48590	5,000	50000	0	97.2	78-124	46340	4.74	30	
Tetrachloroethene	45060	5,000	50000	0	90.1	80-121	42040	6.93	30	
Toluene	46790	5,000	50000	0	93.6	79-120	44490	5.05	30	
trans-1,2-Dichloroethene	53460	5,000	50000	0	107	79-122	46420	14.1	30	
trans-1,3-Dichloropropene	49520	5,000	50000	0	99	77-120	49740	0.45	30	
Trichloroethene	50050	5,000	50000	0	100	80-121	47870	4.46	30	
Vinyl chloride	46830	2,000	50000	0	93.7	76-126	46920	0.199	30	
Xylenes, Total	137600	15,000	150000	0	91.7	80-120	135700	1.38	30	
Surr: 1,2-Dichloroethane-d4	*55840*	0	*50000*	0	*112*	*70-128*	52840	*5.52*	*30*	
Surr: 4-Bromofluorobenzene	*52450*	0	*50000*	0	*105*	*73-126*	51900	*1.07*	*30*	
Surr: Dibromofluoromethane	*55220*	0	*50000*	0	*110*	*71-128*	54190	*1.89*	*30*	
Surr: Toluene-d8	*50010*	0	*50000*	0	*100*	*73-127*	51550	*3.02*	*30*	

The following samples were analyzed in this batch: 0808237-01A

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