

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072818\
 Data File : VW004253.D
 Acq On : 27 Jul 2018 05:27
 Operator : SY/AP
 Sample : J4144-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MCMaster-SEDIMENT-7-23-18

Manual Integrations
 APPROVED

apatel
 7/27/2018 2:26:02 PM

Quant Time: Jul 27 08:32:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	402395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	313444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	107803	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	274415	111.26	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	222.52%	
35) Dibromofluoromethane	7.88	113	238093	92.22	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	184.44%	
50) Toluene-d8	10.33	98	899829	89.82	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	179.64%	
62) 4-Bromofluorobenzene	12.62	95	235075	65.07	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	130.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	11857	20.006	ug/l #	88
17) Carbon Disulfide	4.37	76	7752	1.158	ug/l	100
40) Benzene	8.32	78	135599	11.806	ug/l	100
44) Trichloroethene	9.10	130	4303	1.445	ug/l	99
52) Toluene	10.39	92	926767	130.482	ug/l	99
67) Ethyl Benzene	11.74	91	1180637	100.838	ug/l	98
68) m/p-Xylenes	11.84	106	5000226	1117.380	ug/l	96
69) o-Xylene	12.17	106	2044386	492.495	ug/l	100
70) Styrene	12.18	104	343796	49.585	ug/l #	11
73) Isopropylbenzene	12.47	105	600592	78.843	ug/l	99
78) n-propylbenzene	12.81	91	74855	8.010	ug/l #	53
80) 1,3,5-Trimethylbenzene	12.95	105	3413671	532.507	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	8351138	1266.197	ug/l	98
86) p-Isopropyltoluene	13.51	119	406809	58.077	ug/l	94
95) Naphthalene	15.37	128	27954402m	6648.371	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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