

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003758.D
 Acq On : 31 Jul 2018 18:40
 Operator : JC/SP
 Sample : J4109-02RE
 Misc : 12.15G/5.0mL/MSVOA X/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-04(10-12)RE

Manual Integrations
 APPROVED

apatel
 8/1/2018 6:25:14 PM

Quant Time: Aug 01 03:32:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	60623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	101613	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	71736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	27975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	36333	59.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.52%	
35) Dibromofluoromethane	5.51	113	30793	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	8.72	98	105435	42.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.52%	
62) 4-Bromofluorobenzene	11.14	95	33634	36.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.14%	
Target Compounds						
16) Acetone	2.45	43	33541	143.22	ug/l	95
17) Carbon Disulfide	2.57	76	5863	3.33	ug/l #	92
19) Methyl tert-butyl Ether	3.21	73	2438	1.65	ug/l	97
25) 2-Butanone	4.70	43	9887	28.96	ug/l	94
39) Methylcyclohexane	7.47	83	10728	9.18	ug/l	92
40) Benzene	6.14	78	38711	14.20	ug/l	100
52) Toluene	8.79	92	2651	1.56	ug/l	92
67) Ethyl Benzene	10.26	91	8427	3.33	ug/l	100
68) m/p-Xylenes	10.36	106	9916	10.01	ug/l	97
69) o-Xylene	10.70	106	2799	3.04	ug/l	63
73) Isopropylbenzene	11.02	105	177003	101.07	ug/l	100
78) n-propylbenzene	11.36	91	48791	23.00	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	5501m	3.68	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	6688	4.35	ug/l	97
85) sec-Butylbenzene	11.95	105	23854	12.61	ug/l	99
89) n-Butylbenzene	12.39	91	35824	21.89	ug/l #	74
95) Naphthalene	13.84	128	138882	95.25	ug/l #	90

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

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