

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003759.D
 Acq On : 31 Jul 2018 19:05
 Operator : JC/SP
 Sample : J4109-03RE
 Misc : 9.07G/5.0mL/MSVOA X/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-12(3-5)RE

Manual Integrations
 APPROVED

apatel
 8/1/2018 6:25:18 PM

Quant Time: Aug 01 03:31:45 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	60656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	105490	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	83911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	35078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	41865	68.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.48%	
35) Dibromofluoromethane	5.51	113	31071	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	8.72	98	124816	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	11.14	95	35815	37.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.02%	
Target Compounds						
					Qvalue	
16) Acetone	2.44	43	35825	152.89	ug/l	92
17) Carbon Disulfide	2.57	76	5525	3.13	ug/l	96
25) 2-Butanone	4.69	43	11736	34.36	ug/l #	90
39) Methylcyclohexane	7.46	83	1841	1.52	ug/l #	91
40) Benzene	6.15	78	102300	36.14	ug/l	93
52) Toluene	8.79	92	6614	3.75	ug/l	97
67) Ethyl Benzene	10.26	91	147742	49.90	ug/l	99
68) m/p-Xylenes	10.36	106	34669	29.93	ug/l	99
69) o-Xylene	10.70	106	21926	20.39	ug/l	96
73) Isopropylbenzene	11.02	105	34740	15.82	ug/l	98
78) n-propylbenzene	11.36	91	14221	5.35	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	63352m	33.80	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	146302	75.83	ug/l	99
86) p-Isopropyltoluene	12.07	119	15196	7.05	ug/l #	46
95) Naphthalene	13.85	128	11865641	6490.04	ug/l #	92

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

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