

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061818\
 Data File : VD058191.D
 Acq On : 18 Jun 2018 19:59
 Operator : VA/AP
 Sample : J3523-05
 Misc : 4.78q/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AREA1(D)

Manual Integrations
 APPROVED

apatel
 6/19/2018 11:39:49 AM

Quant Time: Jun 19 07:14:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	588282	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.68	114	739492	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.69	117	479879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	150961	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.00	65	325742	55.39	ug/l	-0.02
Spiked Amount 50.000			Recovery =	110.78%		
35) Dibromofluoromethane	5.54	113	313827	54.85	ug/l	-0.02
Spiked Amount 50.000			Recovery =	109.70%		
50) Toluene-d8	8.70	98	589756	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery =	86.72%		
62) 4-Bromofluorobenzene	11.93	95	198790	33.50	ug/l	0.00
Spiked Amount 50.000			Recovery =	67.00%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.60	43	112783	133.10	ug/l	98
17) Carbon Disulfide	2.75	76	15643	1.83	ug/l	97
25) 2-Butanone	4.83	43	59798	31.05	ug/l	95
31) Cyclohexane	5.58	56	164524	16.09	ug/l	94
39) Methylcyclohexane	7.27	83	241410	29.89	ug/l	96
40) Benzene	6.00	78	126637	6.65	ug/l	92
52) Toluene	8.80	92	46183	4.23	ug/l	96
67) Ethyl Benzene	10.86	91	29025	1.65	ug/l	100
68) m/p-Xylenes	11.01	106	49790	8.70	ug/l	96
69) o-Xylene	11.40	106	17041	3.00	ug/l	97
73) Isopropylbenzene	11.77	105	89583	8.96	ug/l	94
78) n-propylbenzene	12.15	91	155563	11.96	ug/l	98
80) 1,3,5-Trimethylbenzene	12.32	105	83683	10.73	ug/l	99
84) 1,2,4-Trimethylbenzene	12.62	105	145054	17.30	ug/l	95
85) sec-Butylbenzene	12.76	105	21592	2.03	ug/l	92
89) n-Butylbenzene	13.19	91	41655m	1.10	ug/l	
95) Naphthalene	14.52	128	23017	4.72	ug/l #	93

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

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