

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
 Data File : VD058371.D
 Acq On : 24 Jun 2018 14:57
 Operator : VA/AP
 Sample : J3671-13
 Misc : 6.21g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP-0478-180621

Manual Integrations
 APPROVED

apatel
 6/25/2018 6:13:32 PM

Quant Time: Jun 25 04:40:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	817619	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.70	114	1014460	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.70	117	843145	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.91	152	444175	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	416629	50.45	ug/l	0.02
Spiked Amount			Recovery	=	100.90%	
35) Dibromofluoromethane	5.56	113	431189	52.22	ug/l	0.01
Spiked Amount			Recovery	=	104.44%	
50) Toluene-d8	8.72	98	1003191	50.22	ug/l	0.01
Spiked Amount			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.94	95	439417	53.85	ug/l	0.01
Spiked Amount			Recovery	=	107.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.55	62	3848674	898.56	ug/l	97
12) 1,1-Dichloroethene	2.56	96	147851	52.63	ug/l	97
16) Acetone	2.62	43	99217	87.85	ug/l #	80
20) Methylene Chloride	3.08	84	38600	9.20	ug/l	99
21) trans-1,2-Dichloroethene	3.40	96	384490	125.24	ug/l	96
24) 1,1-Dichloroethane	3.99	63	815777	58.32	ug/l	99
27) cis-1,2-Dichloroethene	4.81	96	30739489m	4006.93	ug/l	
30) Chloroform	5.33	83	48458	3.28	ug/l	93
39) Methylcyclohexane	7.28	83	47375	4.85	ug/l	93
40) Benzene	6.03	78	384522	16.08	ug/l	98
44) Trichloroethene	6.99	130	156055	21.74	ug/l	100
52) Toluene	8.81	92	120491	8.85	ug/l	99
55) 1,1,2-Trichloroethane	9.47	97	96693	20.08	ug/l	92
65) Chlorobenzene	10.73	112	1054848	66.88	ug/l	100
68) m/p-Xylenes	11.02	106	40772	4.39	ug/l	97
73) Isopropylbenzene	11.78	105	44780	1.69	ug/l	96
78) n-propylbenzene	12.16	91	62079	1.81	ug/l	99
80) 1,3,5-Trimethylbenzene	12.32	105	141955	6.85	ug/l	99
84) 1,2,4-Trimethylbenzene	12.63	105	95034	4.22	ug/l	99
85) sec-Butylbenzene	12.76	105	52824	1.89	ug/l	91
86) p-Isopropyltoluene	12.89	119	34108	1.51	ug/l	94
87) 1,3-Dichlorobenzene	12.85	146	144341	10.44	ug/l	93
88) 1,4-Dichlorobenzene	12.93	146	273848	20.28	ug/l	98
89) n-Butylbenzene	13.20	91	46358m	1.95	ug/l	
91) 1,2-Dichlorobenzene	13.20	146	507521	43.13	ug/l	98

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

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