

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
 Data File : VD058378.D
 Acq On : 24 Jun 2018 18:14
 Operator : VA/AP
 Sample : J3671-20
 Misc : 6.22g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB481-21-23-180621

Manual Integrations
 APPROVED

apatel
 6/25/2018 6:21:12 PM

Quant Time: Jun 25 05:27:53 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	723018	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.70	114	937840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.71	117	559007	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.91	152	299984	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	388996	53.27	ug/l	0.02
Spiked Amount	50.000		Recovery	=	106.54%	
35) Dibromofluoromethane	5.56	113	415560	54.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.88%	
50) Toluene-d8	8.72	98	894236	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	
62) 4-Bromofluorobenzene	11.94	95	338539	44.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.76%	

Target Compounds					Qvalue	
4) Vinyl Chloride	1.55	62	1399570	369.52	ug/l	97
6) Chloroethane	1.89	64	38174	25.89	ug/l	97
16) Acetone	2.62	43	85721	85.83	ug/l #	84
20) Methylene Chloride	3.08	84	20208	3.30	ug/l #	87
24) 1,1-Dichloroethane	3.98	63	222822	18.01	ug/l	96
25) 2-Butanone	4.84	43	32585	14.97	ug/l	98
27) cis-1,2-Dichloroethene	4.82	96	70511	10.39	ug/l	86
31) Cyclohexane	5.61	56	84282	4.64	ug/l #	88
39) Methylcyclohexane	7.30	83	442211	48.94	ug/l	98
40) Benzene	6.03	78	2516363	113.86	ug/l	99
44) Trichloroethene	7.00	130	14169	2.14	ug/l	86
52) Toluene	8.82	92	92227	7.33	ug/l	96
65) Chlorobenzene	10.77	112	15379558	1470.81	ug/l	97
67) Ethyl Benzene	10.87	91	100931	5.47	ug/l	99
68) m/p-Xylenes	11.02	106	9555	1.55	ug/l #	70
69) o-Xylene	11.42	106	30722	5.23	ug/l	94
73) Isopropylbenzene	11.78	105	881132	49.11	ug/l	98
78) n-propylbenzene	12.16	91	179069	7.73	ug/l	99
83) tert-Butylbenzene	12.59	119	774215	48.12	ug/l	99
85) sec-Butylbenzene	12.76	105	1721497	91.28	ug/l	91
86) p-Isopropyltoluene	12.89	119	26786m	1.75	ug/l	
87) 1,3-Dichlorobenzene	12.85	146	732519	78.44	ug/l	96
88) 1,4-Dichlorobenzene	12.94	146	3194296	350.26	ug/l	97
89) n-Butylbenzene	13.20	91	253232	15.76	ug/l	89
91) 1,2-Dichlorobenzene	13.21	146	4132556	519.98	ug/l	98
93) 1,2,4-Trichlorobenzene	14.35	180	28784	3.79	ug/l #	76
95) Naphthalene	14.52	128	20536	2.05	ug/l #	90

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

