

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
 Data File : VD058375.D
 Acq On : 24 Jun 2018 16:50
 Operator : VA/AP
 Sample : J3671-17
 Misc : 6.54g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB481-15-17-180621

Manual Integrations
 APPROVED

apatel
 6/25/2018 6:21:08 PM

Quant Time: Jun 25 05:11:19 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	5.65	168	696140	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.71	114	926521	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.70	117	673199	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.92	152	341085	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	432756	61.55	ug/l	0.02
Spiked Amount	50.000		Recovery	=	123.10%	
35) Dibromofluoromethane	5.56	113	455152	60.36	ug/l	0.02
Spiked Amount	50.000		Recovery	=	120.72%	
50) Toluene-d8	8.71	98	1065495	58.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.80%	
62) 4-Bromofluorobenzene	11.93	95	420409	56.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.82%	

Target Compounds						Qvalue
4) Vinyl Chloride	1.56	62	220755	60.53	ug/l	96
6) Chloroethane	1.89	64	51772	37.24	ug/l	95
16) Acetone	2.62	43	50289	52.30	ug/l	96
20) Methylene Chloride	3.07	84	19338	3.25	ug/l #	76
21) trans-1,2-Dichloroethene	3.41	96	9046	3.46	ug/l	87
24) 1,1-Dichloroethane	3.99	63	75129	6.31	ug/l	96
27) cis-1,2-Dichloroethene	4.82	96	1860827	284.89	ug/l	90
39) Methylcyclohexane	7.30	83	72083	8.07	ug/l	97
40) Benzene	6.03	78	451500	20.68	ug/l	99
44) Trichloroethene	6.99	130	43734	6.67	ug/l	88
52) Toluene	8.81	92	62817	5.05	ug/l	98
65) Chlorobenzene	10.74	112	9023229	716.55	ug/l	97
67) Ethyl Benzene	10.87	91	223625	10.06	ug/l	99
68) m/p-Xylenes	11.01	106	8765	1.18	ug/l	82
69) o-Xylene	11.41	106	36106	5.10	ug/l	98
73) Isopropylbenzene	11.78	105	192997	9.46	ug/l	96
78) n-propylbenzene	12.16	91	425563	16.15	ug/l	99
80) 1,3,5-Trimethylbenzene	12.33	105	69571	4.37	ug/l	100
83) tert-Butylbenzene	12.58	119	175935	9.62	ug/l	94
84) 1,2,4-Trimethylbenzene	12.63	105	145205	8.39	ug/l	100
85) sec-Butylbenzene	12.76	105	402787	18.78	ug/l	92
86) p-Isopropyltoluene	12.89	119	43590	2.51	ug/l	97
87) 1,3-Dichlorobenzene	12.85	146	412657	38.86	ug/l	97
88) 1,4-Dichlorobenzene	12.94	146	2420221	233.40	ug/l	97
89) n-Butylbenzene	13.19	91	130932m	7.17	ug/l	
91) 1,2-Dichlorobenzene	13.21	146	6287083	695.75	ug/l	96
93) 1,2,4-Trichlorobenzene	14.35	180	143522	16.61	ug/l	100
95) Naphthalene	14.52	128	88563	7.78	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	19893	2.63	ug/l #	91

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

