

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
 Data File : VD058373.D
 Acq On : 24 Jun 2018 15:53
 Operator : VA/AP
 Sample : J3671-15
 Misc : 6.03q/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB481-11-13-180621

Manual Integrations
 APPROVED

apatel
 6/25/2018 6:21:00 PM

Quant Time: Jun 25 04:48:21 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	750103	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.70	114	1013487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.72	117	572037	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.92	152	336782	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	454245	59.95	ug/l	0.02
Spiked Amount	50.000		Recovery	=	119.90%	
35) Dibromofluoromethane	5.56	113	455798	55.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.52%	
50) Toluene-d8	8.72	98	1031889	51.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.42%	
62) 4-Bromofluorobenzene	11.94	95	416129	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	

Target Compounds

						Qvalue
4) Vinyl Chloride	1.55	62	304582	77.51	ug/l	93
16) Acetone	2.62	43	171369	165.39	ug/l #	91
21) trans-1,2-Dichloroethene	3.40	96	8575	3.04	ug/l	85
24) 1,1-Dichloroethane	3.98	63	28315	2.21	ug/l #	95
25) 2-Butanone	4.86	43	64448	28.54	ug/l	98
27) cis-1,2-Dichloroethene	4.82	96	464723	66.03	ug/l	89
31) Cyclohexane	5.60	56	74030	3.04	ug/l #	86
39) Methylcyclohexane	7.30	83	367395	37.62	ug/l	97
40) Benzene	6.03	78	233797	9.79	ug/l	96
44) Trichloroethene	6.99	130	32418	4.52	ug/l	97
52) Toluene	8.82	92	605453	44.52	ug/l	96
65) Chlorobenzene	10.78	112	20829087	1946.60	ug/l	97
67) Ethyl Benzene	10.87	91	1381916	73.15	ug/l	97
68) m/p-Xylenes	11.01	106	242340	38.47	ug/l	96
69) o-Xylene	11.42	106	413667	68.75	ug/l	100
73) Isopropylbenzene	11.78	105	1096797	54.45	ug/l	100
78) n-propylbenzene	12.16	91	2796247	107.49	ug/l	96
80) 1,3,5-Trimethylbenzene	12.33	105	882586	56.17	ug/l	99
83) tert-Butylbenzene	12.59	119	732124	40.53	ug/l	99
84) 1,2,4-Trimethylbenzene	12.64	105	2088918	122.31	ug/l	100
85) sec-Butylbenzene	12.76	105	1769303	83.56	ug/l	91
86) p-Isopropyltoluene	12.90	119	231736	13.51	ug/l	94
87) 1,3-Dichlorobenzene	12.85	146	333483	31.81	ug/l	89
88) 1,4-Dichlorobenzene	12.94	146	6025481	588.52	ug/l	99
89) n-Butylbenzene	13.21	91	897452m	49.77	ug/l	
91) 1,2-Dichlorobenzene	13.21	146	3770291	422.57	ug/l	97
93) 1,2,4-Trichlorobenzene	14.35	180	43659	5.12	ug/l #	82
95) Naphthalene	14.53	128	6001649	533.92	ug/l	99

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

