

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058298.D
 Acq On : 22 Jun 2018 16:01
 Operator : VA/AP
 Sample : J3663-01
 Misc : 6.82g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB472-11-13-180618

Quant Time: Jun 22 22:43:17 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	5.64	168	658335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	840083	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	678294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	337635	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	365961	55.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.08%	
35) Dibromofluoromethane	5.54	113	381687	55.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.64%	
50) Toluene-d8	8.70	98	846288	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.92	95	349664	51.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.48%	

Target Compounds						Qvalue
16) Acetone	2.61	43	1072992	1179.90	ug/l	95
25) 2-Butanone	4.83	43	880333	444.15	ug/l	100
27) cis-1,2-Dichloroethene	4.81	96	261462	42.33	ug/l	86
39) Methylcyclohexane	7.28	83	21423	2.65	ug/l	92
40) Benzene	6.01	78	45723	2.31	ug/l	96
44) Trichloroethene	6.98	130	9646	1.62	ug/l	98
51) 4-Methyl-2-Pentanone	8.60	43	551917	134.04	ug/l	99
52) Toluene	8.80	92	215871	19.15	ug/l	97
59) 2-Hexanone	9.78	43	93101	31.29	ug/l	99
64) Tetrachloroethene	9.51	164	8227	1.44	ug/l #	86
65) Chlorobenzene	10.72	112	2258407	178.00	ug/l	99
67) Ethyl Benzene	10.85	91	117278	5.24	ug/l	100
68) m/p-Xylenes	11.00	106	186579	24.98	ug/l	95
69) o-Xylene	11.40	106	48846	6.85	ug/l	96
73) Isopropylbenzene	11.77	105	60161	2.98	ug/l	99
78) n-propylbenzene	12.15	91	160866	6.17	ug/l	97
80) 1,3,5-Trimethylbenzene	12.32	105	395866	25.13	ug/l	99
83) tert-Butylbenzene	12.57	119	27921	1.54	ug/l	81
84) 1,2,4-Trimethylbenzene	12.62	105	1005384	58.72	ug/l	99
85) sec-Butylbenzene	12.75	105	103659	4.88	ug/l	83
86) p-Isopropyltoluene	12.89	119	66546	3.87	ug/l	97
87) 1,3-Dichlorobenzene	12.84	146	1129531	107.46	ug/l	97
88) 1,4-Dichlorobenzene	12.93	146	2084818	203.11	ug/l	94
91) 1,2-Dichlorobenzene	13.21	146	7341096	820.70	ug/l	97
93) 1,2,4-Trichlorobenzene	14.34	180	88716	10.37	ug/l	94
95) Naphthalene	14.51	128	664921	59.00	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	19302	2.58	ug/l	86

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

