

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112019\
 Data File : VD064309.D
 Acq On : 20 Nov 2019 13:09
 Operator : VA/SY
 Sample : K5818-03RE
 Misc : 5.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 40180RE

Quant Time: Nov 20 13:43:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	399060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	674197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	205349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	26152	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	272186	82.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	165.86%	
35) Dibromofluoromethane	7.92	113	263281	68.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	136.06%	
50) Toluene-d8	10.34	98	431659	29.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.14%	
62) 4-Bromofluorobenzene	12.64	95	56352	11.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	22.30%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.25	59	58388	254.707	ug/l	100
16) Acetone	4.17	43	264157	339.745	ug/l	97
17) Carbon Disulfide	4.40	76	15546	1.489	ug/l	99
20) Methylene Chloride	4.96	84	14848	3.781	ug/l	89
25) 2-Butanone	7.22	43	48925	48.705	ug/l	99
30) Chloroform	7.71	83	27508	4.210	ug/l	98
31) Cyclohexane	7.99	56	122946	19.086	ug/l	97
39) Methylcyclohexane	9.36	83	299248	38.008	ug/l	91
40) Benzene	8.35	78	111924	6.582	ug/l	96
51) 4-Methyl-2-Pentanone	10.23	43	163708	63.163	ug/l	100
52) Toluene	10.41	92	622063	55.630	ug/l	99
67) Ethyl Benzene	11.75	91	512422	67.841	ug/l	99
68) m/p-Xylenes	11.86	106	598844	206.841	ug/l	99
69) o-Xylene	12.18	106	232539	86.603	ug/l	97
73) Isopropylbenzene	12.48	105	120795	62.929	ug/l	99
78) n-propylbenzene	12.83	91	282586	128.852	ug/l	99
80) 1,3,5-Trimethylbenzene	12.97	105	279904	177.458	ug/l	99
84) 1,2,4-Trimethylbenzene	13.27	105	845499	542.961	ug/l	99
85) sec-Butylbenzene	13.41	105	127169	68.077	ug/l	85
86) p-Isopropyltoluene	13.53	119	174129	98.051	ug/l	97
89) n-Butylbenzene	13.85	91	131971	82.254	ug/l #	71
95) Naphthalene	15.41	128	23455	25.315	ug/l #	88

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

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