

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041019\
 Data File : VD061720.D
 Acq On : 10 Apr 2019 18:33
 Operator : VA/AP
 Sample : K2316-08RE
 Misc : 5.03g/5ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190176-AMND-COMP-CS-3RE

Quant Time: Apr 11 04:59:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	460384	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	745907	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	526279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	177341	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	196730	56.37	ug/l	0.01
Spiked Amount	50.000		Recovery	=	112.74%	
35) Dibromofluoromethane	6.93	113	4013	0.78	ug/l	0.01
Spiked Amount	50.000		Recovery	=	1.56%	
50) Toluene-d8	10.42	98	627836	48.36	ug/l	0.01
Spiked Amount	50.000		Recovery	=	96.72%	
62) 4-Bromofluorobenzene	13.56	95	222081	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	

Target Compounds						Qvalue
16) Acetone	3.22	43	101456	97.256	ug/l	96
17) Carbon Disulfide	3.40	76	338409	21.700	ug/l	98
20) Methylene Chloride	3.83	84	36470	6.161	ug/l	98
25) 2-Butanone	6.09	43	24895	20.701	ug/l	94
31) Cyclohexane	6.96	56	7821	1.190	ug/l	93
40) Benzene	7.47	78	1300588	82.583	ug/l	97
52) Toluene	10.52	92	139921	14.228	ug/l	95
65) Chlorobenzene	12.41	112	209041	20.029	ug/l	100
67) Ethyl Benzene	12.53	91	209824	13.202	ug/l	99
68) m/p-Xylenes	12.66	106	152369	24.868	ug/l	95
69) o-Xylene	13.06	106	75759	12.809	ug/l	95
73) Isopropylbenzene	13.41	105	491610	41.604	ug/l	97
78) n-propylbenzene	13.78	91	40730	2.882	ug/l	92
79) 2-Chlorotoluene	13.84	91	156112	19.313	ug/l	95
80) 1,3,5-Trimethylbenzene	13.93	105	47200	5.033	ug/l	95
83) tert-Butylbenzene	14.19	119	58601	5.182	ug/l	99
84) 1,2,4-Trimethylbenzene	14.24	105	116722	12.331	ug/l	94
85) sec-Butylbenzene	14.37	105	15939	1.305	ug/l	97
86) p-Isopropyltoluene	14.49	119	58007	5.473	ug/l	98
87) 1,3-Dichlorobenzene	14.54	146	12599	2.134	ug/l	89
88) 1,4-Dichlorobenzene	14.54	146	12599	2.115	ug/l #	87
89) n-Butylbenzene	14.80	91	18931	2.055	ug/l #	90
95) Naphthalene	16.13	128	40095	10.224	ug/l	98

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

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