

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040919\
 Data File : VD061688.D
 Acq On : 9 Apr 2019 21:25
 Operator : VA/AP
 Sample : K2316-05
 Misc : 5.02g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190173-COMP-CS-5

Quant Time: Apr 10 03:43:19 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	7.08	168	444631	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.25	114	764376	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.39	117	470346	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	14.53	152	114800	50.00	ug/l	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.49	65	184633	54.78	ug/l	0.03
Spiked Amount			Recovery	=	109.56%	
35) Dibromofluoromethane	6.96	113	283408	53.52	ug/l	0.04
Spiked Amount			Recovery	=	107.04%	
50) Toluene-d8	10.44	98	568091	42.70	ug/l	0.03
Spiked Amount			Recovery	=	85.40%	
62) 4-Bromofluorobenzene	13.58	95	167297	33.32	ug/l	0.03
Spiked Amount			Recovery	=	66.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.24	43	54755	54.348	ug/l	97
17) Carbon Disulfide	3.41	76	40476	2.687	ug/l	100
20) Methylene Chloride	3.85	84	19841	3.471	ug/l	94
25) 2-Butanone	6.10	43	18465	15.898	ug/l	98
40) Benzene	7.49	78	48622	3.013	ug/l	99
65) Chlorobenzene	12.43	112	25815	2.768	ug/l #	87
67) Ethyl Benzene	12.55	91	23225	1.635	ug/l	92
68) m/p-Xylenes	12.68	106	14274	2.607	ug/l	93
69) o-Xylene	13.07	106	11339	2.145	ug/l	97
73) Isopropylbenzene	13.42	105	101303	13.244	ug/l	100
78) n-propylbenzene	13.78	91	25332	2.769	ug/l #	54
79) 2-Chlorotoluene	13.86	91	76247	14.572	ug/l	92
80) 1,3,5-Trimethylbenzene	13.95	105	10910	1.797	ug/l	93
83) tert-Butylbenzene	14.21	119	26351	3.600	ug/l	96
84) 1,2,4-Trimethylbenzene	14.26	105	20999	3.427	ug/l	96
95) Naphthalene	16.14	128	17107	6.738	ug/l #	95

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

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