

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040919\
 Data File : VD061691.D
 Acq On : 9 Apr 2019 22:48
 Operator : VA/AP
 Sample : K2316-08
 Misc : 5.10g/5ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 3:00:05 AM

Quant Time: Apr 10 09:28:31 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	441470	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.25	114	768303	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.39	117	518637	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	138184	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.49	65	199031	59.48	ug/l	0.03
Spiked Amount 50.000			Recovery	=	118.96%	
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
50) Toluene-d8	10.44	98	684404	51.18	ug/l	0.03
Spiked Amount 50.000			Recovery	=	102.36%	
62) 4-Bromofluorobenzene	13.57	95	215579m	44.89	ug/l	0.02
Spiked Amount 50.000			Recovery	=	89.78%	
Target Compounds						
					Qvalue	
16) Acetone	3.25	43	78614	78.588	ug/l	92
17) Carbon Disulfide	3.41	76	183143	12.247	ug/l	97
20) Methylene Chloride	3.85	84	24803	4.369	ug/l	97
31) Cyclohexane	6.99	56	7660	1.216	ug/l #	85
40) Benzene	7.50	78	1350778	83.270	ug/l	99
52) Toluene	10.54	92	135304	13.357	ug/l	97
65) Chlorobenzene	12.42	112	227446	22.114	ug/l	97
67) Ethyl Benzene	12.54	91	218152	13.929	ug/l	97
68) m/p-Xylenes	12.68	106	175297	29.032	ug/l	94
69) o-Xylene	13.07	106	88925	15.257	ug/l	90
73) Isopropylbenzene	13.42	105	525306	57.053	ug/l	98
78) n-propylbenzene	13.79	91	40542	3.681	ug/l	86
79) 2-Chlorotoluene	13.85	91	169313	26.882	ug/l	95
80) 1,3,5-Trimethylbenzene	13.94	105	53387	7.305	ug/l	99
83) tert-Butylbenzene	14.20	119	61301	6.957	ug/l	99
84) 1,2,4-Trimethylbenzene	14.25	105	136697	18.534	ug/l	99
85) sec-Butylbenzene	14.38	105	16487	1.732	ug/l	97
86) p-Isopropyltoluene	14.50	119	62539	7.573	ug/l	95
87) 1,3-Dichlorobenzene	14.46	146	7570m	1.646	ug/l	
88) 1,4-Dichlorobenzene	14.54	146	11921	2.569	ug/l #	84
89) n-Butylbenzene	14.81	91	8961m	1.248	ug/l	
95) Naphthalene	16.14	128	35349	11.568	ug/l	98

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

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