

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052219\
 Data File : VD062514.D
 Acq On : 22 May 2019 20:23
 Operator : VA/AP
 Sample : K2996-01RE
 Misc : 7.38g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-1(9.5-10.0)RE

Manual Integrations
 APPROVED

MMDadoda
 5/23/2019 11:21:58 AM

Quant Time: May 23 05:02:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 03:32:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.09	168	141955m	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.28	114	175055	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.44	117	147177	50.00	ug/l	0.06
72) 1,4-Dichlorobenzene-d4	14.53	152	6555	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.53	65	7520m	4.95	ug/l	0.06
Spiked Amount	50.000		Recovery	=	9.90%	
35) Dibromofluoromethane	6.97	113	125325	79.36	ug/l	0.02
Spiked Amount	50.000		Recovery	=	158.72%	
50) Toluene-d8	10.64	98	655807m	189.76	ug/l	0.21
Spiked Amount	50.000		Recovery	=	379.52%	
62) 4-Bromofluorobenzene	13.58	95	289532m	191.52	ug/l	0.01
Spiked Amount	50.000		Recovery	=	383.04%	

Target Compounds

						Qvalue
3) Chloromethane	1.82	50	187989	191.163	ug/l #	72
31) Cyclohexane	7.10	56	9021689m	6288.017	ug/l	
39) Methylcyclohexane	9.10	83	29371994m	21277.519	ug/l	
40) Benzene	7.55	78	4315298m	1314.485	ug/l	
52) Toluene	10.73	92	1874614m	834.123	ug/l	
67) Ethyl Benzene	12.65	91	63909268m	13109.670	ug/l	
68) m/p-Xylenes	12.80	106	27926765m	15958.849	ug/l	
69) o-Xylene	13.11	106	316819	191.884	ug/l	79
73) Isopropylbenzene	13.44	105	15017638	36345.911	ug/l	90
78) n-propylbenzene	13.80	91	13504256	28215.710	ug/l	92
80) 1,3,5-Trimethylbenzene	13.95	105	7128707	19926.093	ug/l	95
83) tert-Butylbenzene	14.20	119	137449m	346.360	ug/l	
84) 1,2,4-Trimethylbenzene	14.27	105	20618294	56244.182	ug/l	82
85) sec-Butylbenzene	14.38	105	911186	2202.058	ug/l	98
86) p-Isopropyltoluene	14.50	119	348671	929.824	ug/l	86
89) n-Butylbenzene	14.80	91	813280m	2247.294	ug/l	
95) Naphthalene	16.12	128	570053	3010.313	ug/l	99

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

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