

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052219\
 Data File : VD062505.D
 Acq On : 22 May 2019 16:21
 Operator : VA/AP
 Sample : K2996-04
 Misc : 5.91q/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-3(0.5-1.0)

Manual Integrations
 APPROVED

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

Quant Time: May 23 04:01:27 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	7.03	168	23393	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.20	114	35064	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.35	117	31911	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	15713	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	14729	58.82	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	117.64%	
35) Dibromofluoromethane	6.90	113	13420	42.43	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	84.86%	
50) Toluene-d8	10.40	98	30939	44.69	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	89.38%	
62) 4-Bromofluorobenzene	13.54	95	15500	51.19	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	102.38%	
Target Compounds						
					Qvalue	
31) Cyclohexane	6.95	56	95158	402.472	ug/l #	52
39) Methylcyclohexane	8.85	83	80445	290.937	ug/l	91
67) Ethyl Benzene	12.51	91	689328	652.159	ug/l	96
68) m/p-Xylenes	12.66	106	622084	1639.568	ug/l	91
69) o-Xylene	13.03	106	6951	19.417	ug/l	92
73) Isopropylbenzene	13.39	105	279506	282.201	ug/l	97
78) n-propylbenzene	13.76	91	296335	258.296	ug/l	99
80) 1,3,5-Trimethylbenzene	13.92	105	493028	574.906	ug/l	94
84) 1,2,4-Trimethylbenzene	14.22	105	1633725	1859.163	ug/l	94
85) sec-Butylbenzene	14.36	105	30759m	31.010	ug/l	
86) p-Isopropyltoluene	14.48	119	12038m	13.392	ug/l	
89) n-Butylbenzene	14.78	91	49178m	56.690	ug/l	
95) Naphthalene	16.11	128	599635	1320.982	ug/l	99

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

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