

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052319\
 Data File : VD062523.D
 Acq On : 23 May 2019 15:41
 Operator : VA/AP
 Sample : K2996-08
 Misc : 6.27g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-8(9.5-10.0)

Manual Integrations
 APPROVED

MMDadoda
 5/24/2019 10:45:05 PM

Quant Time: May 24 01:53:15 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	7.04	168	32428	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.21	114	48448	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	42539	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	24806	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	20601	59.35	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	118.70%	
35) Dibromofluoromethane	6.91	113	18137	41.50	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	83.00%	
50) Toluene-d8	10.40	98	62603	65.45	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	130.90%	
62) 4-Bromofluorobenzene	13.56	95	38999	93.21	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	186.42%	
Target Compounds						
					Qvalue	
31) Cyclohexane	6.96	56	281961	860.291	ug/l #	54
39) Methylcyclohexane	8.86	83	395058	1034.063	ug/l	95
67) Ethyl Benzene	12.52	91	1115683	791.811	ug/l	98
68) m/p-Xylenes	12.66	106	81847	161.822	ug/l	87
73) Isopropylbenzene	13.40	105	2356330	1506.975	ug/l	100
78) n-propylbenzene	13.77	91	2917950	1611.069	ug/l	100
80) 1,3,5-Trimethylbenzene	13.93	105	464724	343.259	ug/l	94
83) tert-Butylbenzene	14.18	119	37373	24.886	ug/l	88
84) 1,2,4-Trimethylbenzene	14.23	105	111570	80.424	ug/l	98
85) sec-Butylbenzene	14.36	105	286842	183.181	ug/l	98
86) p-Isopropyltoluene	14.49	119	104477	73.624	ug/l	91
89) n-Butylbenzene	14.79	91	405895m	296.380	ug/l	
95) Naphthalene	16.12	128	881675	1230.328	ug/l	99

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

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