Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052219\
Data File : VD062503.D
Acq On : 22 May 2019 15:27
Operator : VA/AP
Sample : K2996-02
Misc : 5.95g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-2(0.5-1.0)

Manual Integrations APPROVED
MMDadoda
5/23/2019 11:21:13 AM

Quant Time: May 23 03:45:45 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	7.02	168	505881	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.20	114	701888	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	473564	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	214095	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	160181	29.58	ug/l	-0.03
Spiked Amount 50.000			Recovery = 59.16%			
35) Dibromofluoromethane	6.90	113	195256	30.84	ug/l	-0.04
Spiked Amount 50.000			Recovery = 61.68%			
50) Toluene-d8	10.40	98	319501	23.06	ug/l	-0.03
Spiked Amount 50.000			Recovery = 46.12%			
62) 4-Bromofluorobenzene	13.55	95	140145	23.12	ug/l	-0.02
Spiked Amount 50.000			Recovery = 46.24%			
Target Compounds						Qvalue
31) Cyclohexane	6.95	56	20254	3.961	ug/l #	61
39) Methylcyclohexane	8.84	83	30379	5.489	ug/l	88
40) Benzene	7.44	78	29979	2.278	ug/l	94
67) Ethyl Benzene	12.51	91	82267	5.245	ug/l	97
68) m/p-Xylenes	12.66	106	61218	10.872	ug/l	85
73) Isopropylbenzene	13.39	105	47744	3.538	ug/l	94
78) n-propylbenzene	13.76	91	46924	3.002	ug/l	91
80) 1,3,5-Trimethylbenzene	13.92	105	25639	2.194	ug/l	92
84) 1,2,4-Trimethylbenzene	14.23	105	169353	14.144	ug/l	92
95) Naphthalene	16.12	128	44246	7.154	ug/l #	96

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

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