

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041019\
 Data File : VD061713.D
 Acq On : 10 Apr 2019 15:18
 Operator : VA/AP
 Sample : K2316-01RE
 Misc : 5.10g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190169-COMP-CS-1RE

Manual Integrations
 APPROVED

mohammad
 4/19/2019 9:05:53 AM

Quant Time: Apr 19 04:37:12 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	7.07	168	420157	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.24	114	719487	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	413969	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	127303	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.48	65	193898	60.88	ug/l	0.02
Spiked Amount			Recovery	=	121.76%	
35) Dibromofluoromethane	6.95	113	291572	58.50	ug/l	0.03
Spiked Amount			Recovery	=	117.00%	
50) Toluene-d8	10.43	98	555870	44.39	ug/l	0.02
Spiked Amount			Recovery	=	88.78%	
62) 4-Bromofluorobenzene	13.56	95	163812m	34.91	ug/l	0.00
Spiked Amount			Recovery	=	69.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.23	43	101428	106.538	ug/l	96
20) Methylene Chloride	3.84	84	39203	7.257	ug/l	96
25) 2-Butanone	6.10	43	34247	31.204	ug/l #	88
39) Methylcyclohexane	8.89	83	20954	3.241	ug/l	93
40) Benzene	7.49	78	28050	1.846	ug/l	98
68) m/p-Xylenes	12.67	106	8540	1.772	ug/l	85
69) o-Xylene	13.06	106	13492	2.900	ug/l	83
73) Isopropylbenzene	13.41	105	22479	2.650	ug/l	88
80) 1,3,5-Trimethylbenzene	13.94	105	40347	5.993	ug/l	95
84) 1,2,4-Trimethylbenzene	14.25	105	66520	9.790	ug/l	99
85) sec-Butylbenzene	14.38	105	33671	3.839	ug/l	100
86) p-Isopropyltoluene	14.49	119	23012	3.025	ug/l	96
95) Naphthalene	16.13	128	35441	12.589	ug/l	97

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

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