

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060319\
 Data File : VD062593.D
 Acq On : 3 Jun 2019 18:40
 Operator : VA/AP
 Sample : K3165-07RE
 Misc : 1.89g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 51419

Manual Integrations
 APPROVED

MMDadoda
 6/6/2019 8:48:16 AM

Quant Time: Jun 04 07:14:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	279222	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.22	114	345625	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.36	117	155634	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	39556	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	188384	57.54	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	115.08%	
35) Dibromofluoromethane	6.93	113	172137	54.65	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	109.30%	
50) Toluene-d8	10.41	98	185009	26.81	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	53.62%	
62) 4-Bromofluorobenzene	13.55	95	46873	15.06	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	30.12%	
Target Compounds						
					Qvalue	
16) Acetone	3.23	43	121706	189.200	ug/l #	88
20) Methylene Chloride	3.82	84	18397	7.726	ug/l	90
25) 2-Butanone	6.07	43	16177	26.702	ug/l	98
39) Methylcyclohexane	8.87	83	8768	3.010	ug/l #	72
52) Toluene	10.51	92	1153529	250.463	ug/l	98
67) Ethyl Benzene	12.52	91	86766	15.620	ug/l	93
68) m/p-Xylenes	12.67	106	152061	79.131	ug/l	91
69) o-Xylene	13.05	106	55846	30.465	ug/l	92
70) Styrene	13.07	104	12367	3.973	ug/l	90
73) Isopropylbenzene	13.40	105	8134	3.119	ug/l #	72
78) n-propylbenzene	13.77	91	18332	6.099	ug/l	100
80) 1,3,5-Trimethylbenzene	13.94	105	33455	15.013	ug/l	87
84) 1,2,4-Trimethylbenzene	14.23	105	85199	37.522	ug/l	100
89) n-Butylbenzene	14.80	91	5680m	2.586	ug/l	
95) Naphthalene	16.12	128	22294	19.636	ug/l	99

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

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