

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111919\
 Data File : VD064284.D
 Acq On : 19 Nov 2019 12:32
 Operator : VA/SY
 Sample : K5818-03RE
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 40180

Manual Integrations
 APPROVED

MMDadoda
 11/20/2019 9:56:56 AM

Quant Time: Nov 20 08:36:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	427122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	750597	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	253082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	32419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	317953	90.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	181.02%	
35) Dibromofluoromethane	7.92	113	304611	70.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.40%	
50) Toluene-d8	10.34	98	484460	29.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.62%	
62) 4-Bromofluorobenzene	12.64	95	66990	11.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	23.80%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.24	59	38748	157.926	ug/l #	69
16) Acetone	4.17	43	202108	242.863	ug/l	98
17) Carbon Disulfide	4.40	76	23535	2.106	ug/l	97
25) 2-Butanone	7.23	43	31024	28.856	ug/l	96
30) Chloroform	7.71	83	27589	3.945	ug/l	93
31) Cyclohexane	7.98	56	112952	16.383	ug/l	95
39) Methylcyclohexane	9.36	83	220390	25.143	ug/l	95
40) Benzene	8.35	78	116153	6.135	ug/l	95
51) 4-Methyl-2-Pentanone	10.24	43	109942	38.101	ug/l	99
52) Toluene	10.41	92	580197	46.605	ug/l	100
67) Ethyl Benzene	11.75	91	462210	49.652	ug/l	99
68) m/p-Xylenes	11.86	106	535211	149.996	ug/l	100
69) o-Xylene	12.18	106	216223	65.339	ug/l	100
73) Isopropylbenzene	12.48	105	105547	44.356	ug/l	99
78) n-propylbenzene	12.83	91	244425	89.906	ug/l	95
80) 1,3,5-Trimethylbenzene	12.97	105	255384	130.613	ug/l	100
84) 1,2,4-Trimethylbenzene	13.28	105	777085	402.559	ug/l	100
85) sec-Butylbenzene	13.41	105	110621	47.771	ug/l	83
86) p-Isopropyltoluene	13.53	119	153132	69.559	ug/l	100
89) n-Butylbenzene	13.86	91	91595m	46.053	ug/l	
95) Naphthalene	15.41	128	21960	19.120	ug/l #	94

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

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