

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012424\
 Data File : VD078230.D
 Acq On : 24 Jan 2024 18:26
 Operator : RP/MD
 Sample : P1235-06
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 137

Quant Time: Jan 25 12:01:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.881	168	136834	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	259875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	198218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	35898	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.234	65	60232	38.559	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	77.120%
35) Dibromofluoromethane	7.810	113	76156	44.527	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.060%
50) Toluene-d8	10.275	98	278603	41.139	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	82.280%
62) 4-Bromofluorobenzene	12.575	95	58742	29.910	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	59.820%

Target Compounds

						Qvalue
11) Tert butyl alcohol	5.052	59	9491	123.416	ug/l	# 89
16) Acetone	4.022	43	7101067	21110.047	ug/l	90
18) Methyl Acetate	4.564	43	46321	34.467	ug/l	89
25) 2-Butanone	7.081	43	37014	67.706	ug/l	# 79
31) Cyclohexane	7.857	56	1323709	458.310	ug/l	# 34
39) Methylcyclohexane	9.275	83	148520	44.652	ug/l	94
51) 4-Methyl-2-Pentanone	10.163	43	27803	27.582	ug/l	# 84
52) Toluene	10.328	92	24933142m	4928.317	ug/l	
67) Ethyl Benzene	11.687	91	27292	3.425	ug/l	99
68) m/p-Xylenes	11.793	106	38711	12.720	ug/l	87
69) o-Xylene	12.122	106	16044	5.809	ug/l	96
73) Isopropylbenzene	12.416	105	5152	1.825	ug/l	100
78) n-propylbenzene	12.763	91	11048	3.156	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	8238	3.520	ug/l	89
84) 1,2,4-Trimethylbenzene	13.210	105	24058	10.164	ug/l	95
85) sec-Butylbenzene	13.345	105	3032	1.023	ug/l	98
86) p-Isopropyltoluene	13.463	119	15752	6.110	ug/l	91

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

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