

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021825\
 Data File : VY021233.D
 Acq On : 18 Feb 2025 16:15
 Operator : SY/MD
 Sample : Q1372-02
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-05-021425

Quant Time: Feb 19 04:15:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	175276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	338180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	327582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	136016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	105951	58.998	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.000%			
35) Dibromofluoromethane	7.646	113	108904	50.249	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.500%			
50) Toluene-d8	10.109	98	419526	50.846	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.700%			
62) 4-Bromofluorobenzene	12.407	95	145232	53.878	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.760%			
Target Compounds					Qvalue	
39) Methylcyclohexane	9.115	83	10141	2.583	ug/l	95
52) Toluene	10.176	92	25660	4.338	ug/l	99
67) Ethyl Benzene	11.523	91	139037	10.777	ug/l	100
68) m/p-Xylenes	11.633	106	116454	24.128	ug/l	96
69) o-Xylene	11.962	106	100093	22.244	ug/l	94
73) Isopropylbenzene	12.261	105	58263	5.484	ug/l	100
78) n-propylbenzene	12.602	91	156793	12.388	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	186883	21.695	ug/l	98
84) 1,2,4-Trimethylbenzene	13.047	105	527177	62.590	ug/l	99
85) sec-Butylbenzene	13.182	105	80038	7.101	ug/l	90
86) p-Isopropyltoluene	13.297	119	51495	5.500	ug/l	100
89) n-Butylbenzene	13.621	91	56567	6.623	ug/l #	69
95) Naphthalene	15.151	128	51667	14.120	ug/l #	88

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

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