

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011024\
 Data File : VY016971.D
 Acq On : 10 Jan 2024 14:27
 Operator : SY/MD
 Sample : P1086-02RE
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 332RE

Quant Time: Jan 11 00:12:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	105494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	227783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	207149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	74907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	52010	49.882	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.760%		
35) Dibromofluoromethane	7.728	113	53582	36.914	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	73.820%		
50) Toluene-d8	10.191	98	193324	38.678	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	77.360%		
62) 4-Bromofluorobenzene	12.495	95	62763	37.218	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	74.440%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.966	59	113530	1687.704	ug/l	97
16) Acetone	3.954	43	112057	455.945	ug/l	98
18) Methyl Acetate	4.478	43	1727	1.546	ug/l	93
20) Methylene Chloride	4.728	84	10930	1.279	ug/l	94
25) 2-Butanone	6.996	43	52132	142.338	ug/l	97
51) 4-Methyl-2-Pentanone	10.081	43	6746	6.891	ug/l	94
59) 2-Hexanone	10.843	43	12149	16.853	ug/l	95
68) m/p-Xylenes	11.709	106	7875	2.762	ug/l	96
69) o-Xylene	12.038	106	5382	2.013	ug/l	98
73) Isopropylbenzene	12.343	105	7455	1.219	ug/l	97
80) 1,3,5-Trimethylbenzene	12.825	105	18182	3.758	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	78820	16.544	ug/l	100
86) p-Isopropyltoluene	13.379	119	8875	1.703	ug/l	96
89) n-Butylbenzene	13.708	91	5366	1.071	ug/l #	70

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

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