

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007742.D
 Acq On : 04 Mar 2022 15:20
 Operator : SY/MD
 Sample : N1762-02
 Misc : 7.45g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 282

Quant Time: Mar 05 04:24:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	368163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	575092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	509553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	201629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	195286	50.667	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.340%	
35) Dibromofluoromethane	7.722	113	188329	51.222	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.440%	
50) Toluene-d8	10.185	98	693723	51.257	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.520%	
62) 4-Bromofluorobenzene	12.483	95	200815	46.030	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.060%	
Target Compounds						Qvalue
16) Acetone	3.954	43	13656	17.417	ug/l	93
68) m/p-Xylenes	11.703	106	8178	1.065	ug/l	92
73) Isopropylbenzene	12.331	105	118833	7.565	ug/l	96
78) n-propylbenzene	12.672	91	66201	3.493	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	216091	17.204	ug/l	96
83) tert-Butylbenzene	13.074	119	32600	2.822	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.123	105	486028	39.285	ug/l	96
85) sec-Butylbenzene	13.257	105	1468331	85.916	ug/l	94
86) p-Isopropyltoluene	13.373	119	115301	8.168	ug/l	97

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

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