

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
 Data File : VY021587.D
 Acq On : 20 Mar 2025 17:08
 Operator : SY/MD
 Sample : Q1605-01
 Misc : 5.55g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-SOIL-CUTTING

Quant Time: Mar 21 01:35:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	237742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	458600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	412696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	169730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	148133	58.952	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.900%
35) Dibromofluoromethane	7.634	113	154226	51.162	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.320%
50) Toluene-d8	10.109	98	556798	48.784	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.560%
62) 4-Bromofluorobenzene	12.407	95	173399	44.662	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.320%
Target Compounds						
16) Acetone	3.860	43	16528	30.157	ug/l	100
68) m/p-Xylenes	11.627	106	7698	1.185	ug/l	98
69) o-Xylene	11.956	106	10128	1.692	ug/l	95
80) 1,3,5-Trimethylbenzene	12.736	105	16574	1.525	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	24057	2.230	ug/l	97

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

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