

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042425\
 Data File : VY021991.D
 Acq On : 24 Apr 2025 10:38
 Operator : SY/MD
 Sample : Q1855-01
 Misc : 5.58g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2001

Quant Time: Apr 25 01:23:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	102265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	144413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	102130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	28798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	33815	35.798	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	71.600%
35) Dibromofluoromethane	7.634	113	48252	50.575	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.140%
50) Toluene-d8	10.109	98	163005	45.319	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.640%
62) 4-Bromofluorobenzene	12.408	95	30583	25.258	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	50.520%
Target Compounds						
					Qvalue	
68) m/p-Xylenes	11.627	106	1754	1.180	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	1690	1.066	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	3827	2.414	ug/l	85
93) 1,2,4-Trichlorobenzene	14.919	180	807	1.654	ug/l #	81
95) Naphthalene	15.145	128	40952	50.514	ug/l	97
96) 1,2,3-Trichlorobenzene	15.334	180	942	2.236	ug/l	88

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

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