

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
 Data File : VY020814.D
 Acq On : 14 Jan 2025 11:24
 Operator : SY/MD
 Sample : Q1068-03
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-1-10-2025

Quant Time: Jan 15 03:27:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.725	168	38537	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.627	114	59940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.432	117	45080	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.364	152	13327	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	20243	61.801	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.600%
35) Dibromofluoromethane	7.652	113	19065	50.770	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.540%
50) Toluene-d8	10.121	98	65788	50.256	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.520%
62) 4-Bromofluorobenzene	12.419	95	16293	33.704	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	67.400%
Target Compounds						
10) Methyl Iodide	4.043	142	1399	3.805	ug/l	96
16) Acetone	3.884	43	2116	45.429	ug/l	94
51) 4-Methyl-2-Pentanone	10.017	43	720	3.717	ug/l #	85
93) 1,2,4-Trichlorobenzene	14.931	180	298	1.250	ug/l	95
96) 1,2,3-Trichlorobenzene	15.340	180	323	1.618	ug/l	93

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

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