

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050423\
 Data File : VY013605.D
 Acq On : 04 May 2023 17:13
 Operator : KP/MD
 Sample : 02505-04RE
 Misc : 3.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WO-4RE

Quant Time: May 05 01:00:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	185104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	290135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	196144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	51026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	121643	59.948	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.900%	
35) Dibromofluoromethane	7.716	113	99055	54.282	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.560%	
50) Toluene-d8	10.179	98	319044	49.147	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.300%	
62) 4-Bromofluorobenzene	12.477	95	68032	31.086	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 62.180%	
Target Compounds						
						Qvalue
16) Acetone	3.960	43	19106	23.909	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	3988	1.860	ug/l	97
64) Tetrachloroethene	10.721	164	4889	3.278	ug/l	94
73) Isopropylbenzene	12.331	105	29169	7.558	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.117	105	5075	1.657	ug/l	80
86) p-Isopropyltoluene	13.367	119	26174	7.946	ug/l	92

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

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