

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
 Data File : VY015101.D
 Acq On : 15 Aug 2023 14:20
 Operator : SY/MD
 Sample : 03961-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20071

Quant Time: Aug 15 15:23:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	146171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	248024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	242907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	116332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	89612	51.071	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.140%	
35) Dibromofluoromethane	7.710	113	78799	49.384	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.760%	
50) Toluene-d8	10.179	98	300019	50.510	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	12.477	95	109371	50.413	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.820%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	82165	286.810	ug/l #	83
16) Acetone	3.948	43	22520	39.287	ug/l	99
20) Methylene Chloride	4.710	84	21546	12.431	ug/l	88
25) 2-Butanone	6.972	43	25621	31.568	ug/l	90
52) Toluene	10.240	92	10101	2.871	ug/l	92
64) Tetrachloroethene	10.721	164	3289	1.943	ug/l	96
67) Ethyl Benzene	11.587	91	14003	1.806	ug/l	96
68) m/p-Xylenes	11.697	106	17239	5.853	ug/l	97
69) o-Xylene	12.026	106	9669	3.296	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	7726	1.239	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	24604	3.949	ug/l	97

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

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