

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082323\
 Data File : VY015291.D
 Acq On : 23 Aug 2023 19:19
 Operator : SY/MD
 Sample : 04119-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT2674

Quant Time: Aug 24 02:35:55 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	13366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	21633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	19990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	9066	56.505	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	113.000%		
35) Dibromofluoromethane	7.722	113	6779	48.709	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.420%		
50) Toluene-d8	10.179	98	25844	49.884	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.760%		
62) 4-Bromofluorobenzene	12.483	95	9137	48.286	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.580%		
Target Compounds					Qvalue	
16) Acetone	3.954	43	1783	34.017	ug/l	98
20) Methylene Chloride	4.704	84	4177	31.652	ug/l	85
68) m/p-Xylenes	11.697	106	655	2.702	ug/l	97
69) o-Xylene	12.026	106	779	3.226	ug/l	86
78) n-propylbenzene	12.672	91	2163	2.878	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	7469	14.157	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	15884	30.129	ug/l	97
85) sec-Butylbenzene	13.252	105	3368	4.763	ug/l	89
86) p-Isopropyltoluene	13.367	119	4163	7.101	ug/l	99
89) n-Butylbenzene	13.697	91	4491	8.125	ug/l #	63

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

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