

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082123\
 Data File : VY015218.D
 Acq On : 21 Aug 2023 14:20
 Operator : SY/MD
 Sample : 04086-09
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP13B

Quant Time: Aug 22 01:54:29 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	157848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	275112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	265294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	139645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	101157	53.386	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.780%			
35) Dibromofluoromethane	7.710	113	86539	48.895	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.800%			
50) Toluene-d8	10.179	98	322620	48.967	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.940%			
62) 4-Bromofluorobenzene	12.477	95	128649	53.460	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.920%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	23806	38.458	ug/l	93
17) Carbon Disulfide	4.186	76	4593	2.376	ug/l	100
20) Methylene Chloride	4.710	84	20634	10.489	ug/l	95
31) Cyclohexane	7.771	56	6875	1.590	ug/l #	71
39) Methylcyclohexane	9.179	83	2924	1.332	ug/l	96
52) Toluene	10.240	92	374642	96.015	ug/l	94
67) Ethyl Benzene	11.587	91	23525	2.778	ug/l	94
68) m/p-Xylenes	11.691	106	23961	7.449	ug/l	94
69) o-Xylene	12.026	106	4259	1.329	ug/l	98

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

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