

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
 Data File : VY014656.D
 Acq On : 14 Jul 2023 18:38
 Operator : SY/MD
 Sample : 03632-01
 Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-(2-4)

Quant Time: Jul 14 23:15:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	214446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	354466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	248271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	65508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	118825	48.625	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.260%
35) Dibromofluoromethane	7.710	113	112429	49.826	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.660%
50) Toluene-d8	10.179	98	400188	48.105	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.220%
62) 4-Bromofluorobenzene	12.477	95	87304	27.369	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	54.740%
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.180	76	21566	3.567	ug/l	99
31) Cyclohexane	7.783	56	12735	3.139	ug/l #	59
39) Methylcyclohexane	9.179	83	25299	5.755	ug/l	97
52) Toluene	10.240	92	9134	1.487	ug/l	97
68) m/p-Xylenes	11.697	106	6262	1.717	ug/l	98
69) o-Xylene	12.026	106	5462	1.538	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	6213	1.478	ug/l	99

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

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