

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015324.D
 Acq On : 24 Aug 2023 20:01
 Operator : SY/MD
 Sample : 04147-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-05(46-47)

Quant Time: Aug 25 03:26:17 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	7.789	168	19636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	32285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	30861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	16230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	13683	58.050	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.100%	
35) Dibromofluoromethane	7.710	113	10821	52.099	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.200%	
50) Toluene-d8	10.179	98	37788	48.873	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.740%	
62) 4-Bromofluorobenzene	12.483	95	14356	50.835	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.680%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.722	84	2306	8.942	ug/l #	82
40) Benzene	8.161	78	9481	13.647	ug/l	94
52) Toluene	10.246	92	1815	3.964	ug/l	99
67) Ethyl Benzene	11.593	91	3369	3.420	ug/l #	87
68) m/p-Xylenes	11.697	106	1381	3.691	ug/l	94
69) o-Xylene	12.032	106	1156	3.101	ug/l	92
70) Styrene	12.044	104	745	1.155	ug/l #	86
84) 1,2,4-Trimethylbenzene	13.123	105	2513	2.891	ug/l	94
86) p-Isopropyltoluene	13.337	119	1589	1.644	ug/l #	72

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

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