

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082523\
 Data File : VY015347.D
 Acq On : 25 Aug 2023 17:03
 Operator : SY/MD
 Sample : 04147-01
 Misc : 5.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Aug 25 23:44:34 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	212421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	353391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	328871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	137078	53.758	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.520%	
35) Dibromofluoromethane	7.710	113	110673	48.680	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.360%	
50) Toluene-d8	10.179	98	412944	48.793	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.580%	
62) 4-Bromofluorobenzene	12.477	95	153923	49.794	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.580%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.180	76	3955	1.520	ug/l #	84
20) Methylene Chloride	4.704	84	23325	8.054	ug/l #	87
40) Benzene	8.155	78	1182821	155.546	ug/l	99
52) Toluene	10.240	92	202153	40.333	ug/l	94
67) Ethyl Benzene	11.587	91	285409	27.185	ug/l	98
68) m/p-Xylenes	11.697	106	105921	26.564	ug/l	94
69) o-Xylene	12.026	106	74766	18.822	ug/l	97
70) Styrene	12.044	104	26087	3.794	ug/l #	65
73) Isopropylbenzene	12.325	105	18325	1.704	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	31470	3.511	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	76283	8.518	ug/l	99

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

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