

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
 Data File : VY015177.D
 Acq On : 17 Aug 2023 17:16
 Operator : SY/MD
 Sample : 03958-05
 Misc : 6.88g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NEVINS-SB02-Z37-39

Quant Time: Aug 18 02:24:13 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	117277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	212114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	214059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	81950	58.211	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	=	116.420%	
35) Dibromofluoromethane	7.710	113	68166	49.953	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	=	99.900%	
50) Toluene-d8	10.179	98	256879	50.568	ug/l	0.00
Spiked Amount 50.000	Range	58 - 134	Recovery	=	101.140%	
62) 4-Bromofluorobenzene	12.477	95	101350	54.624	ug/l	0.00
Spiked Amount 50.000	Range	30 - 143	Recovery	=	109.240%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.192	76	3284	2.287	ug/l #	88
20) Methylene Chloride	4.704	84	30692	25.737	ug/l	86
39) Methylcyclohexane	9.185	83	1768	1.045	ug/l	89
40) Benzene	8.155	78	671447	147.108	ug/l	100
67) Ethyl Benzene	11.593	91	644825	94.363	ug/l	98
68) m/p-Xylenes	11.703	106	42504	16.377	ug/l	96
69) o-Xylene	12.026	106	75456	29.185	ug/l	97
73) Isopropylbenzene	12.331	105	24381	3.312	ug/l	99
78) n-propylbenzene	12.672	91	9153	1.047	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	15683	2.556	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	91572	14.933	ug/l	98

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

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