

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079303.D
 Acq On : 01 Jul 2024 18:30
 Operator : RP/MD
 Sample : P3141-01
 Misc : 7.62G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-140-SB00

Quant Time: Jul 02 06:00:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	94623	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	186755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	160665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	51606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	55218	60.536	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.080%	
35) Dibromofluoromethane	7.810	113	68640	55.994	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.980%	
50) Toluene-d8	10.269	98	189460	42.961	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 85.920%	
62) 4-Bromofluorobenzene	12.569	95	61827	43.720	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 87.440%	
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	5645	25.136	ug/l	95
17) Carbon Disulfide	4.269	76	4560	1.043	ug/l	# 82
20) Methylene Chloride	4.805	84	32504	17.414	ug/l	90
64) Tetrachloroethene	10.810	164	1040	1.039	ug/l	# 85
68) m/p-Xylenes	11.798	106	3296	1.370	ug/l	# 59
78) n-propylbenzene	12.757	91	7626	1.553	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	5647	1.739	ug/l	88
84) 1,2,4-Trimethylbenzene	13.216	105	4663	1.434	ug/l	94
85) sec-Butylbenzene	13.339	105	5165	1.234	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	2717	1.481	ug/l	# 59
89) n-Butylbenzene	13.781	91	9292	2.740	ug/l	96
93) 1,2,4-Trichlorobenzene	15.092	180	3001	3.564	ug/l	# 61
95) Naphthalene	15.334	128	3506	2.133	ug/l	# 84

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

