

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
 Data File : VD074976.D
 Acq On : 17 Nov 2022 18:11
 Operator : VA/SY
 Sample : N5678-01
 Misc : 6.79G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 250FB-BP-BACKFILL-01

Quant Time: Nov 18 15:06:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	140436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	261718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	235009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	101182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	66331	73.917	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 147.840%	
35) Dibromofluoromethane	7.810	113	86637	53.701	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.400%	
50) Toluene-d8	10.269	98	317444	59.734	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 119.460%	
62) 4-Bromofluorobenzene	12.575	95	87625	53.697	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.400%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	64	Below Cal	#	40
3) Chloromethane	2.146	50	575	Below Cal	#	37
5) Bromomethane	2.699	94	804	Below Cal		97
10) Methyl Iodide	4.175	142	197	4.874	ug/l #	43
20) Methylene Chloride	4.811	84	7344	Below Cal		90
31) Cyclohexane	7.875	56	2613	1.276	ug/l #	17
36) 1,1-Dichloropropene	7.881	75	9814	4.139	ug/l #	47
38) Carbon Tetrachloride	7.875	117	13781	6.175	ug/l #	18
51) 4-Methyl-2-Pentanone	10.269	43	820	1.227	ug/l #	1
76) 1,2,3-Trichloropropane	12.575	75	42972	50.777	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.575	75	42972	124.913	ug/l #	17

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

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