

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073363.D
 Acq On : 25 May 2022 16:25
 Operator : VA/SY
 Sample : N3001-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-03-052322

Quant Time: May 26 02:25:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	1866	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.861	114	2767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	2880	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	418	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.314	65	1290	62.555	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.100%	
35) Dibromofluoromethane	7.908	113	1534	84.016	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 168.040%#	
50) Toluene-d8	10.332	98	3205	47.619	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.240%	
62) 4-Bromofluorobenzene	12.614	95	1096	46.401	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	62	3.325	ug/l #	43
3) Chloromethane	2.209	50	63	2.988	ug/l #	40
7) Trichlorofluoromethane	3.291	101	86	2.523	ug/l #	19
17) Carbon Disulfide	4.409	76	123	1.979	ug/l #	74
18) Methyl Acetate	4.844	43	79	7.954	ug/l #	55
20) Methylene Chloride	4.956	84	54	Below Cal	#	2
21) trans-1,2-Dichloroethene	5.426	96	54	2.382	ug/l #	1
23) Vinyl Acetate	6.332	43	65	1.920	ug/l #	75
27) cis-1,2-Dichloroethene	7.132	96	55	2.192	ug/l #	1
38) Carbon Tetrachloride	7.961	117	55	1.976	ug/l #	13
67) Ethyl Benzene	11.738	91	145	1.398	ug/l #	44
73) Isopropylbenzene	12.467	105	56	1.879	ug/l #	49
76) 1,2,3-Trichloropropane	12.614	75	280	68.271	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.614	75	280	163.898	ug/l #	7
82) 4-Chlorotoluene	13.208	91	71	3.136	ug/l #	42
84) 1,2,4-Trimethylbenzene	13.255	105	71	2.847	ug/l #	32
85) sec-Butylbenzene	13.385	105	88	2.709	ug/l #	57
86) p-Isopropyltoluene	13.502	119	63	2.379	ug/l #	50

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

Quant Time: May 26 02:25:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

