

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122222\
 Data File : VD075047.D
 Acq On : 22 Dec 2022 13:44
 Operator : KP/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Dec 22 14:34:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 22 14:27:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	150860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	327535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	315862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	142038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	85926	58.270	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.540%	
35) Dibromofluoromethane	7.805	113	99559	51.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.320%	
50) Toluene-d8	10.269	98	402121	51.637	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.280%	
62) 4-Bromofluorobenzene	12.575	95	145631	57.725	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	821	Below Cal	#	51
3) Chloromethane	2.146	50	1540	Below Cal		98
5) Bromomethane	2.693	94	1226	Below Cal		86
7) Trichlorofluoromethane	3.170	101	1938	1.009	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	1634	1.208	ug/l	94
10) Methyl Iodide	4.164	142	1296	1.116	ug/l #	62
12) 1,1-Dichloroethene	3.934	96	1456	1.114	ug/l #	82
15) Acrylonitrile	5.258	53	375	1.006	ug/l #	32
16) Acetone	4.022	43	1172	3.060	ug/l #	39
17) Carbon Disulfide	4.270	76	3499	Below Cal	#	75
18) Methyl Acetate	4.558	43	341	Below Cal	#	44
23) Vinyl Acetate	6.158	43	2354	1.062	ug/l #	65
25) 2-Butanone	7.087	43	1820	3.561	ug/l #	39
29) Tetrahydrofuran	7.452	42	567	1.924	ug/l #	25
31) Cyclohexane	7.875	56	5922	Below Cal	#	59
51) 4-Methyl-2-Pentanone	10.163	43	2111	1.689	ug/l #	74
59) 2-Hexanone	10.922	43	2246	2.471	ug/l	67
76) 1,2,3-Trichloropropane	12.575	75	73591	50.530	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	73591	117.110	ug/l #	19

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

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