

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081822\
 Data File : VD074144.D
 Acq On : 18 Aug 2022 22:04
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Aug 19 09:26:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 19 09:25:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	131364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	293851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	294150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	140270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	95120	103.855	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 207.720%#	
35) Dibromofluoromethane	7.909	113	105620	75.441	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 150.880%#	
50) Toluene-d8	10.332	98	365407	96.007	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 192.020%#	
62) 4-Bromofluorobenzene	12.620	95	142723	64.910	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 129.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	3007	Below Cal	#	78
3) Chloromethane	2.209	50	2411	2.040	ug/l #	86
4) Vinyl Chloride	2.344	62	1954	1.755	ug/l	89
5) Bromomethane	2.768	94	2039	3.069	ug/l	97
6) Chloroethane	2.921	64	1404	2.074	ug/l	93
7) Trichlorofluoromethane	3.262	101	5596	2.200	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	3720	2.483	ug/l	95
11) Tert butyl alcohol	5.238	59	62	Below Cal	#	74
12) 1,1-Dichloroethene	4.068	96	2884	2.042	ug/l #	71
13) Acrolein	3.915	56	164	5.061	ug/l #	57
14) Allyl chloride	4.703	41	2982	1.283	ug/l #	79
16) Acetone	4.150	43	760	2.685	ug/l #	47
17) Carbon Disulfide	4.403	76	13462	2.838	ug/l #	91
20) Methylene Chloride	4.956	84	16565	Below Cal	#	87
21) trans-1,2-Dichloroethene	5.467	96	2432	1.486	ug/l #	69
23) Vinyl Acetate	6.314	43	3005	8.703	ug/l #	75
24) 1,1-Dichloroethane	6.250	63	3867	1.324	ug/l #	82
25) 2-Butanone	7.197	43	1748	3.785	ug/l #	52
26) 2,2-Dichloropropane	7.203	77	4688	1.871	ug/l #	75
27) cis-1,2-Dichloroethene	7.203	96	1976	1.127	ug/l	80
29) Tetrahydrofuran	7.556	42	865	3.089	ug/l #	50
30) Chloroform	7.697	83	3169	1.052	ug/l	85
31) Cyclohexane	7.967	56	8889	3.195	ug/l #	63
32) 1,1,1-Trichloroethane	7.891	97	4486	1.674	ug/l #	85
36) 1,1-Dichloropropene	8.109	75	4257	1.415	ug/l #	91
38) Carbon Tetrachloride	8.091	117	3892	1.308	ug/l	98
39) Methylcyclohexane	9.344	83	5615	1.602	ug/l #	88
44) Trichloroethene	9.108	130	2801	1.249	ug/l	100
49) 1,4-Dioxane	9.461	88	55	4.373	ug/l #	21
51) 4-Methyl-2-Pentanone	10.220	43	5616	4.372	ug/l	99
59) 2-Hexanone	10.973	43	3171	3.701	ug/l	83
64) Tetrachloroethene	10.873	164	2857	1.431	ug/l #	60
68) m/p-Xylenes	11.844	106	7107	1.750	ug/l	89
76) 1,2,3-Trichloropropane	12.614	75	72232	49.725	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.614	75	72232	130.118	ug/l #	7
85) sec-Butylbenzene	13.385	105	11168	1.017	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.238	225	1438	1.122	ug/l	78

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

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