

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
 Data File : VD073914.D
 Acq On : 01 Aug 2022 14:44
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Aug 02 05:32:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	172472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	306930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	278585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	133654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	92965	67.092	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 134.180%			
35) Dibromofluoromethane	7.909	113	105660	55.406	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.820%			
50) Toluene-d8	10.332	98	347733	54.133	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.260%			
62) 4-Bromofluorobenzene	12.620	95	128192	54.266	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	3272	1.300	ug/l	91
3) Chloromethane	2.209	50	3802	1.735	ug/l #	79
4) Vinyl Chloride	2.344	62	4311	1.595	ug/l	94
5) Bromomethane	2.774	94	4119	2.158	ug/l	91
6) Chloroethane	2.921	64	2544	1.338	ug/l #	57
7) Trichlorofluoromethane	3.262	101	5034	1.738	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	3319	1.933	ug/l #	71
12) 1,1-Dichloroethene	4.062	96	2666	1.752	ug/l #	68
16) Acetone	4.162	43	1889	14.778	ug/l #	46
17) Carbon Disulfide	4.409	76	10523	3.934	ug/l	98
20) Methylene Chloride	4.956	84	40712	10.131	ug/l	95
21) trans-1,2-Dichloroethene	5.468	96	2143	1.182	ug/l #	75
25) 2-Butanone	7.197	43	1061	2.521	ug/l	93
26) 2,2-Dichloropropane	7.185	77	3841	1.257	ug/l #	75
29) Tetrahydrofuran	7.562	42	250	1.016	ug/l #	65
31) Cyclohexane	7.979	56	7862	2.944	ug/l #	54
32) 1,1,1-Trichloroethane	7.897	97	3968	1.210	ug/l #	47
36) 1,1-Dichloropropene	8.103	75	3803	1.400	ug/l	97
38) Carbon Tetrachloride	8.085	117	3750	1.232	ug/l	93
39) Methylcyclohexane	9.350	83	5534	1.738	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	2419	2.419	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.932	63	698	1.080	ug/l #	71
59) 2-Hexanone	10.973	43	1479	2.186	ug/l	79
64) Tetrachloroethene	10.867	164	2780	1.402	ug/l #	69
68) m/p-Xylenes	11.838	106	6334	1.638	ug/l	95
83) tert-Butylbenzene	13.208	119	6913	1.014	ug/l	98
85) sec-Butylbenzene	13.385	105	11112	1.077	ug/l	98
89) n-Butylbenzene	13.826	91	8677	1.086	ug/l	94
94) Hexachlorobutadiene	15.243	225	1595	1.219	ug/l	93

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

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