

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
 Data File : VD074578.D
 Acq On : 19 Oct 2022 13:40
 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: Oct 20 06:22:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:16:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	99459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	164013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	133029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	58464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	35400	46.619	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.240%
35) Dibromofluoromethane	7.810	113	43845	43.648	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.300%
50) Toluene-d8	10.269	98	148888	45.355	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.700%
62) 4-Bromofluorobenzene	12.569	95	42927	39.530	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	825	1.069	ug/l	80
5) Bromomethane	2.699	94	1040	1.188	ug/l #	74
11) Tert butyl alcohol	5.016	59	4092	32.010	ug/l #	84
16) Acetone	4.028	43	1005	6.061	ug/l #	37
20) Methylene Chloride	4.799	84	12056	6.872	ug/l	98
25) 2-Butanone	7.081	43	1526	6.882	ug/l #	79
26) 2,2-Dichloropropane	7.075	77	2278	1.334	ug/l #	55
31) Cyclohexane	7.881	56	2689	1.763	ug/l #	47
37) Ethyl Acetate	7.081	43	1526	3.283	ug/l #	1
48) Methyl methacrylate	9.275	41	500	1.266	ug/l #	35
51) 4-Methyl-2-Pentanone	10.163	43	544	1.266	ug/l #	50
59) 2-Hexanone	10.928	43	516	1.759	ug/l	86
76) 1,2,3-Trichloropropane	12.575	75	22041	45.810	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.575	75	22041	110.337	ug/l #	17
93) 1,2,4-Trichlorobenzene	15.098	180	1762	1.497	ug/l	98
95) Naphthalene	15.328	128	4030	1.819	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	1631	1.617	ug/l	89

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

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