

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073795.D
 Acq On : 06 Jul 2022 16:46
 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: Jul 08 06:12:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 05:39:57 2022
 Response via : Initial Calibration

Compound	R.T.	T.Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) Pentafluorobenzene	7.967	168		120305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114		249625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117		231011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152		98389	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.320	65		86390	58.363	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.720%	
35) Dibromofluoromethane	7.908	113		81168	52.993	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.980%	
50) Toluene-d8	10.332	98		309570	59.662	ug/l	0.00
Spiked Amount	50.000	Range	78 - 12	Recovery	=	119.320%#	
62) 4-Bromofluorobenzene	12.620	95		110704	51.906	ug/l	0.00
Spiked Amount	50.000	Range	50 - 14	Recovery	=	103.820%#	
Target Compounds							
						Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.079	101		2503	2.012	ug/l #	42
30) Chloroform	7.691	83		3284	1.097	ug/l #	78
32) 1,1,1-Trichloroethane	7.903	97		4001	1.579	ug/l #	79
36) 1,1-Dichloropropene	8.103	75		3507	1.790	ug/l #	92
38) Carbon Tetrachloride	8.085	117		3362	1.509	ug/l #	86
39) Methylcyclohexane	9.344	83		3902	1.928	ug/l	91
44) Trichloroethene	9.108	130		1737	1.128	ug/l	79
51) 4-Methyl-2-Pentanone	10.220	43		3041	2.472	ug/l	88
52) Toluene	10.397	92		4383	1.144	ug/l	93
67) Ethyl Benzene	11.738	91		8707	1.088	ug/l	95
68) m/p-Xylenes	11.849	106		6971	2.303	ug/l	98
69) o-Xylene	12.173	106		2955	1.014	ug/l	78
73) Isopropylbenzene	12.467	105		10394	1.372	ug/l	96
78) n-propylbenzene	12.802	91		12153	1.280	ug/l	96
79) 2-Chlorotoluene	12.896	91		5634	1.049	ug/l	91
80) 1,3,5-Trimethylbenzene	12.949	105		7664	1.211	ug/l	92
83) tert-Butylbenzene	13.214	119		7790	1.389	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105		6418	1.024	ug/l	91
85) sec-Butylbenzene	13.385	105		12213	1.423	ug/l	96
86) p-Isopropyltoluene	13.496	119		9122	1.333	ug/l	99
89) n-Butylbenzene	13.826	91		9713	1.405	ug/l	97
94) Hexachlorobutadiene	15.249	225		1168	1.447	ug/l	81

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

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