

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
 Data File : VY014660.D
 Acq On : 14 Jul 2023 20:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jul 14 23:17:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	264887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	452093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	420503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	205759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	159796	52.939	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.880%	
35) Dibromofluoromethane	7.716	113	144467	50.198	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.400%	
50) Toluene-d8	10.179	98	540562	50.947	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.900%	
62) 4-Bromofluorobenzene	12.477	95	208208	51.177	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.360%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.716	84	47668	12.143	ug/l	88
67) Ethyl Benzene	11.593	91	28105	1.737	ug/l	97
68) m/p-Xylenes	11.697	106	22584	3.657	ug/l	98
69) o-Xylene	12.032	106	6630	1.102	ug/l	97
78) n-propylbenzene	12.672	91	57555	2.965	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	47867	3.558	ug/l	100
83) tert-Butylbenzene	13.117	119	19302	1.617	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.117	105	163985	12.419	ug/l	98
89) n-Butylbenzene	13.696	91	43362	3.118	ug/l #	73
90) Hexachloroethane	13.971	117	9071	3.089	ug/l #	8
95) Naphthalene	15.233	128	164286	16.940	ug/l	99

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

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