

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007175.D
 Acq On : 14 Jan 2022 18:40
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jan 17 05:00:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	122904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	221043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	213509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	94505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	75909	50.336	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.680%	
35) Dibromofluoromethane	7.716	113	72865	48.750	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.500%	
50) Toluene-d8	10.179	98	270415	49.514	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.020%	
62) 4-Bromofluorobenzene	12.477	95	102663	52.845	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.700%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	2174	5.555	ug/l	96
25) 2-Butanone	6.984	43	1243	2.456	ug/l #	74
30) Chloroform	7.502	83	31611	11.071	ug/l	94
47) Bromodichloromethane	9.496	83	3048	1.295	ug/l #	95
84) 1,2,4-Trimethylbenzene	13.117	105	23290	3.506	ug/l	99
89) n-Butylbenzene	13.696	91	7296	1.041	ug/l #	75
95) Naphthalene	15.233	128	15752	3.943	ug/l	99

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

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