

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007874.D
 Acq On : 17 Mar 2022 12:39
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK

Quant Time: Mar 17 13:44:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:43:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	345911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	591936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	532440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	240144	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	181550	46.032	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.060%
35) Dibromofluoromethane	7.716	113	181707	43.710	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.420%
50) Toluene-d8	10.179	98	695317	56.119	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.240%
62) 4-Bromofluorobenzene	12.483	95	251877	42.217	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.440%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.900	85	462	Below Cal	#	43
3) Chloromethane	2.113	50	2573	Below Cal	#	79
4) Vinyl Chloride	2.253	62	213	Below Cal	#	25
5) Bromomethane	2.662	94	1666	Below Cal	#	75
17) Carbon Disulfide	4.198	76	1418	Below Cal	#	75
18) Methyl Acetate	4.485	43	487	Below Cal	#	56
20) Methylene Chloride	4.722	84	18494	Below Cal	#	75
31) Cyclohexane	7.850	56	269	Below Cal		88
38) Carbon Tetrachloride	7.789	117	33996	5.160 ug/l	#	16
39) Methylcyclohexane	9.185	83	612	Below Cal	#	72

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

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