

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010275.D
 Acq On : 02 Sep 2022 12:43
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Sep 02 16:42:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	322100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	552287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	505921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	236160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	185199	56.074	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.140%
35) Dibromofluoromethane	7.710	113	165642	45.052	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.100%
50) Toluene-d8	10.179	98	663268	53.882	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.760%
62) 4-Bromofluorobenzene	12.477	95	236484	47.677	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.360%
Target Compounds						
					Qvalue	
5) Bromomethane	2.662	94	2405	Below Cal	#	77
10) Methyl Iodide	4.095	142	4644	1.166	ug/l	90
11) Tert butyl alcohol	4.924	59	3578	9.055	ug/l	100
13) Acrolein	3.735	56	1142	2.730	ug/l	97
15) Acrylonitrile	5.155	53	2162	2.166	ug/l #	92
16) Acetone	3.948	43	2658	3.219	ug/l	97
20) Methylene Chloride	4.710	84	33662	8.448	ug/l	89
25) 2-Butanone	6.972	43	4051	2.990	ug/l #	88
28) Bromochloromethane	7.338	49	469	1.732	ug/l #	78
29) Tetrahydrofuran	7.350	42	1577	1.817	ug/l	96
31) Cyclohexane	7.783	56	7285	1.131	ug/l #	1
38) Carbon Tetrachloride	7.783	117	31253	5.622	ug/l #	16
49) 1,4-Dioxane	9.289	88	130	4.370	ug/l #	26
58) 2-Chloroethyl Vinyl ether	9.789	63	566	Below Cal		95
76) 1,2,3-Trichloropropane	12.477	75	120097	42.733	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	120097	89.146	ug/l #	7
92) 1,2-Dibromo-3-Chloropr...	14.355	75	656	1.028	ug/l	64
93) 1,2,4-Trichlorobenzene	15.007	180	6869	1.496	ug/l	95
95) Naphthalene	15.233	128	17659	1.854	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.422	180	6820	1.754	ug/l	94

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

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