

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010417.D
 Acq On : 09 Sep 2022 14:27
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Sep 09 16:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 14:23:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	296662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	507044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	480217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	230568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	131286	43.940	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.880%
35) Dibromofluoromethane	7.709	113	126161	35.034	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	70.060%
50) Toluene-d8	10.178	98	494694	42.387	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.780%
62) 4-Bromofluorobenzene	12.483	95	168431	34.501	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	69.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.905	85	161	Below Cal	#	43
5) Bromomethane	2.649	94	2106	Below Cal		98
11) Tert butyl alcohol	4.948	59	1526	Below Cal	#	77
13) Acrolein	3.722	56	450	1.579	ug/l #	81
15) Acrylonitrile	5.167	53	1069	1.309	ug/l #	61
16) Acetone	3.948	43	1996	2.911	ug/l	90
20) Methylene Chloride	4.704	84	16572	Below Cal	#	79
25) 2-Butanone	6.978	43	1928	1.769	ug/l #	80
28) Bromochloromethane	7.325	49	223	1.510	ug/l #	81
29) Tetrahydrofuran	7.362	42	693	1.019	ug/l #	61
31) Cyclohexane	7.789	56	6030	1.195	ug/l #	1
38) Carbon Tetrachloride	7.782	117	28293	5.159	ug/l #	15
58) 2-Chloroethyl Vinyl ether	9.782	63	301	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.477	75	85276	33.835	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	85276	74.407	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.007	180	4939	1.049	ug/l	98
95) Naphthalene	15.238	128	11742	1.264	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	4674	1.137	ug/l	98

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

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