

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031830.D
 Acq On : 03 Oct 2022 12:09
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 04 06:38:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151139	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74506	37.413	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	74.820%
35) Dibromofluoromethane	5.385	113	71648	36.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	73.820%#
50) Toluene-d8	8.647	98	255198	37.341	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	74.680%#
62) 4-Bromofluorobenzene	11.079	95	85729	34.489	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	68.980%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	282	0.201	ug/l	89
5) Bromomethane	1.611	94	813	0.559	ug/l	# 78
10) Methyl Iodide	2.459	142	937	0.567	ug/l	# 86
11) Tert butyl alcohol	2.940	59	1301	4.886	ug/l	# 73
12) 1,1-Dichloroethene	2.325	96	357	0.245	ug/l	# 33
13) Acrolein	2.239	56	129	0.784	ug/l	# 79
15) Acrylonitrile	3.062	53	468	0.665	ug/l	# 80
16) Acetone	2.392	43	472	0.863	ug/l	# 81
17) Carbon Disulfide	2.508	76	3195	0.802	ug/l	99
20) Methylene Chloride	2.788	84	1222	0.728	ug/l	# 80
21) trans-1,2-Dichloroethene	3.099	96	529	0.305	ug/l	85
38) Carbon Tetrachloride	5.550	117	9178	3.325	ug/l	# 16
58) 2-Chloroethyl Vinyl ether	8.250	63	288	0.256	ug/l	# 74
68) m/p-Xylenes	10.305	106	865	0.251	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	42266	22.619	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.079	75	42266	68.363	ug/l	# 11
82) 4-Chlorotoluene	11.457	91	1390	0.239	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	988	0.257	ug/l	92
88) 1,4-Dichlorobenzene	11.975	146	988	0.247	ug/l	92
89) n-Butylbenzene	12.335	91	1233	0.238	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	852	0.222	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	1085	0.465	ug/l	98
94) Hexachlorobutadiene	13.725	225	1288	1.396	ug/l	96
95) Naphthalene	13.780	128	2876	0.389	ug/l	# 96
96) 1,2,3-Trichlorobenzene	13.963	180	1039	0.457	ug/l	96

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

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