

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031888.D
 Acq On : 05 Oct 2022 12:07
 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 05 12:32:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	120073	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	165634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174672	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88039	48.681	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.360%
35) Dibromofluoromethane	5.385	113	89362	49.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.647	98	315123	49.091	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.079	95	108014	46.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.560%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	409	0.294	ug/l	90
3) Chloromethane	1.288	50	277	0.225	ug/l	# 88
5) Bromomethane	1.612	94	1346	0.909	ug/l	90
6) Chloroethane	1.685	64	120	Below Cal	#	43
9) 1,1,2-Trichlorotrifluo...	2.325	101	556	0.349	ug/l	# 80
10) Methyl Iodide	2.453	142	1199	3.710	ug/l	# 94
11) Tert butyl alcohol	2.941	59	1368	Below Cal	#	73
12) 1,1-Dichloroethene	2.319	96	418	0.277	ug/l	# 42
13) Acrolein	2.233	56	40	Below Cal	#	1
15) Acrylonitrile	3.075	53	550	0.822	ug/l	# 80
16) Acetone	2.380	43	390	0.744	ug/l	# 45
17) Carbon Disulfide	2.514	76	3197	1.075	ug/l	98
20) Methylene Chloride	2.794	84	468	0.271	ug/l	# 80
21) trans-1,2-Dichloroethene	3.093	96	799	0.473	ug/l	98
23) Vinyl Acetate	3.739	43	638	0.235	ug/l	# 61
25) 2-Butanone	4.587	43	287	0.344	ug/l	# 49
36) 1,1-Dichloropropene	5.690	75	688	0.327	ug/l	# 64
38) Carbon Tetrachloride	5.550	117	10797	4.359	ug/l	# 17
39) Methylcyclohexane	7.379	83	643	0.239	ug/l	# 39
44) Trichloroethene	7.135	130	612	0.284	ug/l	62
58) 2-Chloroethyl Vinyl ether	8.263	63	587	0.552	ug/l	# 87
64) Tetrachloroethene	9.281	164	725	0.337	ug/l	# 78
65) Chlorobenzene	10.080	112	1029	0.208	ug/l	92
67) Ethyl Benzene	10.201	91	1658	0.209	ug/l	97
68) m/p-Xylenes	10.299	106	1409	0.420	ug/l	92
71) Bromoform	10.805	173	19	2.503	ug/l	# 29
76) 1,2,3-Trichloropropane	11.079	75	49675	26.409	ug/l	# 37
77) Bromobenzene	11.201	156	515	0.241	ug/l	81
78) n-propylbenzene	11.305	91	2281	0.273	ug/l	90
79) 2-Chlorotoluene	11.372	91	1145	0.224	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	1360	0.209	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	49675	87.385	ug/l	# 11
82) 4-Chlorotoluene	11.457	91	2082	0.357	ug/l	97
83) tert-Butylbenzene	11.713	119	1481	0.226	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	1787	0.275	ug/l	99
85) sec-Butylbenzene	11.890	105	2197	0.277	ug/l	91

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

86) p-Isopropyltoluene	12.012	119	1921	0.275	ug/l	83
87) 1,3-Dichlorobenzene	11.969	146	1625	0.403	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	1625	0.391	ug/l	97
89) n-Butylbenzene	12.335	91	2067	0.397	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	1231	0.305	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	1898	0.741	ug/l	96
94) Hexachlorobutadiene	13.725	225	2372	2.274	ug/l	99
95) Naphthalene	13.780	128	4979	0.617	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1624	0.628	ug/l	97

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

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