

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021937.D
 Acq On : 12 May 2021 19:20
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 13 06:15:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	18763	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	108292	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	95049	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	43171	29.87	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.57%		
60) 4-Bromofluorobenzene	11.085	95	45513	28.85	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.17%		
63) Toluene-d8	8.653	98	129308	29.77	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.23%		
Target Compounds						Qvalue
3) Chloromethane	1.288	50	363	0.27	ug/l	91
5) Bromomethane	1.617	94	546	0.70	ug/l	98
10) 1,1-Dichloroethene	2.325	96	242	0.22	ug/l #	83
11) Methyl Iodide	2.459	142	1441	1.30	ug/l	76
14) Acrylonitrile	3.081	53	542	0.86	ug/l	78
16) Carbon Disulfide	2.514	76	3106	1.02	ug/l #	75
18) Methylene Chloride	2.800	84	1005	0.76	ug/l #	82
55) 2-Chloroethyl vinyl ether	8.244	63	536	0.49	ug/l #	78
61) Tetrachloroethene	9.275	164	261	0.24	ug/l #	60
67) m/p-Xylenes	10.311	106	592	0.26	ug/l	99
78) 4-Chlorotoluene	11.457	91	1217	0.26	ug/l	82
81) sec-Butylbenzene	11.896	105	1393	0.24	ug/l	90
82) p-Isopropyltoluene	12.012	119	981	0.20	ug/l	75
83) 1,3-Dichlorobenzene	11.969	146	639	0.27	ug/l	96
84) 1,4-Dichlorobenzene	12.049	146	829	0.35	ug/l	94
85) n-Butylbenzene	12.335	91	1568	0.35	ug/l	91
87) 1,2-Dichlorobenzene	12.341	146	495	0.22	ug/l	91
89) 1,2,4-Trichlorobenzene	13.591	180	735	0.53	ug/l	94
90) Hexachlorobutadiene	13.725	225	594	1.11	ug/l	80
91) Naphthalene	13.780	128	1906	0.35	ug/l #	88
92) 1,2,3-Trichlorobenzene	13.963	180	579	0.42	ug/l	87

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

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