

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021530.D
 Acq On : 26 Mar 2021 12:57
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 27 03:23:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 26 14:40:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	14871	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.835	114	79739	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	70792	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.035	65	39778	28.64	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.47%
60) 4-Bromofluorobenzene	11.118	95	35139	28.22	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.07%
63) Toluene-d8	8.700	98	96709	30.41	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.37%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	345	0.25	ug/l	99
4) Vinyl Chloride	1.393	62	295	0.26	ug/l #	88
9) 1,1,2-Trichlorotrifluo...	2.370	101	277	0.30	ug/l	85
10) 1,1-Dichloroethene	2.346	96	269	0.30	ug/l #	60
11) Methyl Iodide	2.499	142	535	0.72	ug/l #	89
14) Acrylonitrile	3.123	53	626	1.11	ug/l	87
16) Carbon Disulfide	2.552	76	3532	1.43	ug/l	97
18) Methylene Chloride	2.835	84	394	0.38	ug/l #	68
37) Trichloroethene	7.194	130	321	0.32	ug/l #	67
40) Dibromomethane	7.635	93	266	0.36	ug/l	69
48) t-1,3-Dichloropropene	9.029	75	420	0.27	ug/l #	86
58) 4-Methyl-2-Pentanone	8.618	43	471	0.32	ug/l #	73
59) 2-Hexanone	9.471	43	597	0.53	ug/l #	85
61) Tetrachloroethene	9.318	164	315	0.37	ug/l	93
62) Toluene	8.765	91	816	0.20	ug/l #	77
64) Chlorobenzene	10.124	112	629	0.26	ug/l	92
67) m/p-Xylenes	10.341	106	692	0.42	ug/l	92
73) Bromobenzene	11.236	156	360	0.35	ug/l	79
74) n-propylbenzene	11.342	91	1540	0.30	ug/l	95
75) 2-Chlorotoluene	11.406	91	812	0.26	ug/l	91
76) 1,3,5-Trimethylbenzene	11.489	105	799	0.22	ug/l	95
78) 4-Chlorotoluene	11.494	91	1253	0.35	ug/l	100
79) tert-butylbenzene	11.753	119	835	0.24	ug/l	79
80) 1,2,4-Trimethylbenzene	11.789	105	899	0.24	ug/l	91
81) sec-Butylbenzene	11.930	105	1304	0.32	ug/l	100
82) p-Isopropyltoluene	12.047	119	1199	0.32	ug/l	89
83) 1,3-Dichlorobenzene	12.006	146	875	0.47	ug/l	96
84) 1,4-Dichlorobenzene	12.077	146	890	0.48	ug/l	86
85) n-Butylbenzene	12.371	91	1397	0.42	ug/l	97
87) 1,2-Dichlorobenzene	12.377	146	613	0.33	ug/l	87
89) 1,2,4-Trichlorobenzene	13.630	180	1016	0.88	ug/l	92
90) Hexachlorobutadiene	13.765	225	689	1.41	ug/l	90
91) Naphthalene	13.812	128	2344	0.61	ug/l	95
92) 1,2,3-Trichlorobenzene	14.001	180	1039	0.90	ug/l	86

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

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