

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021430.D
 Acq On : 24 Mar 2021 12:20
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 24 17:15:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	69786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	112607	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	95161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	37534	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53426	46.01	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.02%
35) Dibromofluoromethane	5.464	113	38181	47.73	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.46%
50) Toluene-d8	8.694	98	134877	47.32	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.64%
62) 4-Bromofluorobenzene	11.118	95	46782	42.21	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.42%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	272	0.35	ug/l	85
3) Chloromethane	1.317	50	2248	2.59	ug/l #	87
4) Vinyl Chloride	1.393	62	240	0.31	ug/l #	63
5) Bromomethane	1.634	94	468	1.48	ug/l #	64
7) Trichlorofluoromethane	1.911	101	267	0.21	ug/l #	67
9) 1,1,2-Trichlorotrifluoro...	2.370	101	360	0.50	ug/l #	88
10) Methyl Iodide	2.493	142	552	7.50	ug/l #	85
11) Tert butyl alcohol	2.999	59	224	1.17	ug/l #	73
12) 1,1-Dichloroethene	2.358	96	284	0.40	ug/l	82
13) Acrolein	2.276	56	302	7.36	ug/l #	35
14) Allyl chloride	2.693	41	497	0.35	ug/l #	71
15) Acrylonitrile	3.123	53	827	1.81	ug/l	91
16) Acetone	2.423	43	752	1.71	ug/l #	72
17) Carbon Disulfide	2.546	76	3391	1.72	ug/l #	94
18) Methyl Acetate	2.746	43	333	0.26	ug/l #	47
20) Methylene Chloride	2.840	84	369	0.43	ug/l	86
21) trans-1,2-Dichloroethene	3.140	96	531	0.69	ug/l	96
23) Vinyl Acetate	3.782	43	1269	0.54	ug/l	99
25) 2-Butanone	4.635	43	660	0.99	ug/l #	45
27) cis-1,2-Dichloroethene	4.570	96	388	0.43	ug/l	84
28) Bromochloromethane	4.976	49	180	0.24	ug/l #	20
29) Tetrahydrofuran	5.088	42	207	0.48	ug/l #	43
31) Cyclohexane	5.535	56	393	0.31	ug/l #	67
36) 1,1-Dichloropropene	5.770	75	540	0.49	ug/l #	67
38) Carbon Tetrachloride	5.623	117	7621	6.43	ug/l #	16
39) Methylcyclohexane	7.435	83	632	0.52	ug/l #	91
42) 1,2-Dichloroethane	6.158	62	316	0.23	ug/l #	73
44) Trichloroethene	7.182	130	359	0.43	ug/l	43
46) Dibromomethane	7.635	93	185	0.30	ug/l	94
49) 1,4-Dioxane	7.723	88	22	1.11	ug/l #	1
51) 4-Methyl-2-Pentanone	8.618	43	438	0.34	ug/l #	56
52) Toluene	8.765	92	441	0.23	ug/l	87
53) t-1,3-Dichloropropene	9.018	75	425	0.33	ug/l #	66
54) cis-1,3-Dichloropropene	8.418	75	321	0.24	ug/l #	87
58) 2-Chloroethyl Vinyl ether	8.288	63	339	0.49	ug/l #	79
59) 2-Hexanone	9.477	43	591	0.62	ug/l	66

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61) 1,2-Dibromoethane	9.653	107	178	0.20	ug/l	94
64) Tetrachloroethene	9.312	164	349	0.55	ug/l #	80
65) Chlorobenzene	10.118	112	659	0.34	ug/l	93
67) Ethyl Benzene	10.235	91	937	0.27	ug/l #	82
68) m/p-Xylenes	10.341	106	696	0.56	ug/l	88
69) o-Xylene	10.688	106	280	0.23	ug/l	89
70) Styrene	10.694	104	623	0.30	ug/l	92
73) Isopropylbenzene	11.000	105	931	0.35	ug/l	94
76) 1,2,3-Trichloropropane	11.118	75	25779	29.50	ug/l #	39
77) Bromobenzene	11.241	156	294	0.45	ug/l	73
78) n-propylbenzene	11.342	91	1731	0.56	ug/l	92
79) 2-Chlorotoluene	11.406	91	877	0.46	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	949	0.42	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.118	75	25779	89.86	ug/l #	12
82) 4-Chlorotoluene	11.494	91	1422	0.63	ug/l	99
83) tert-Butylbenzene	11.753	119	997	0.45	ug/l	74
84) 1,2,4-Trimethylbenzene	11.789	105	940	0.41	ug/l	99
85) sec-Butylbenzene	11.930	105	1433	0.57	ug/l	95
86) p-Isopropyltoluene	12.047	119	1333	0.58	ug/l #	86
87) 1,3-Dichlorobenzene	12.006	146	1031	0.88	ug/l	97
88) 1,4-Dichlorobenzene	12.006	146	1031	0.85	ug/l	97
89) n-Butylbenzene	12.371	91	1854	0.88	ug/l	97
90) Hexachloroethane	12.577	117	102	0.25	ug/l #	9
91) 1,2-Dichlorobenzene	12.377	146	759	0.66	ug/l	96
93) 1,2,4-Trichlorobenzene	13.630	180	994	1.32	ug/l	89
94) Hexachlorobutadiene	13.765	225	602	1.78	ug/l	98
95) Naphthalene	13.812	128	2395	0.98	ug/l	97
96) 1,2,3-Trichlorobenzene	14.001	180	1057	1.41	ug/l	98

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

