

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022842.D
 Acq On : 23 Jun 2021 12:03
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 23 12:52:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 12:20:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	55510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	112549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	97427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35698	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49269	48.91	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.82%
35) Dibromofluoromethane	5.397	113	35633	49.86	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.72%
50) Toluene-d8	8.653	98	139777	49.90	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.80%
62) 4-Bromofluorobenzene	11.085	95	47075	45.03	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.06%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	398	0.49	ug/l	98
3) Chloromethane	1.300	50	395	0.46	ug/l #	79
4) Vinyl Chloride	1.374	62	341	0.42	ug/l	100
5) Bromomethane	1.617	94	575	1.32	ug/l	81
7) Trichlorofluoromethane	1.892	101	397	0.34	ug/l #	71
9) 1,1,2-Trichlorotrifluo...	2.331	101	448	0.61	ug/l #	74
10) Methyl Iodide	2.459	142	674	0.84	ug/l #	94
11) Tert butyl alcohol	2.965	59	580	2.76	ug/l #	73
12) 1,1-Dichloroethene	2.325	96	257	0.35	ug/l #	87
13) Acrolein	2.245	56	183	1.40	ug/l	99
14) Allyl chloride	2.666	41	376	0.27	ug/l #	46
15) Acrylonitrile	3.081	53	868	1.76	ug/l	91
16) Acetone	2.392	43	621	1.43	ug/l #	77
17) Carbon Disulfide	2.514	76	3643	2.06	ug/l	96
18) Methyl Acetate	2.709	43	347	0.31	ug/l #	47
20) Methylene Chloride	2.788	84	661	0.75	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	616	0.78	ug/l #	76
23) Vinyl Acetate	3.745	43	1203	0.48	ug/l #	68
25) 2-Butanone	4.574	43	254	0.36	ug/l #	45
27) cis-1,2-Dichloroethene	4.495	96	228	0.25	ug/l	92
29) Tetrahydrofuran	5.038	42	320	0.70	ug/l #	32
30) Chloroform	5.092	83	388	0.25	ug/l #	18
31) Cyclohexane	5.483	56	790	0.56	ug/l #	64
36) 1,1-Dichloropropene	5.702	75	753	0.63	ug/l #	49
38) Carbon Tetrachloride	5.562	117	6676	6.41	ug/l #	16
39) Methylcyclohexane	7.385	83	710	0.50	ug/l #	85
44) Trichloroethene	7.135	130	554	0.68	ug/l	70
46) Dibromomethane	7.580	93	210	0.35	ug/l #	36
51) 4-Methyl-2-Pentanone	8.580	43	338	0.24	ug/l	91
52) Toluene	8.726	92	599	0.28	ug/l	77
53) t-1,3-Dichloropropene	8.982	75	453	0.36	ug/l #	44
54) cis-1,3-Dichloropropene	8.366	75	328	0.24	ug/l #	71
58) 2-Chloroethyl Vinyl ether	8.244	63	341	0.46	ug/l #	58
59) 2-Hexanone	9.433	43	507	0.46	ug/l	79
60) Dibromochloromethane	9.275	129	427	0.59	ug/l #	11
64) Tetrachloroethene	9.275	164	407	0.60	ug/l #	82

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) Chlorobenzene	10.085	112	860	0.42	ug/l	100
67) Ethyl Benzene	10.201	91	1397	0.36	ug/l #	79
68) m/p-Xylenes	10.305	106	886	0.62	ug/l #	61
69) o-Xylene	10.646	106	321	0.23	ug/l	91
70) Styrene	10.659	104	698	0.30	ug/l	89
73) Isopropylbenzene	10.969	105	1189	0.39	ug/l	92
76) 1,2,3-Trichloropropane	11.085	75	25383	26.08	ug/l #	38
77) Bromobenzene	11.207	156	296	0.47	ug/l	74
78) n-propylbenzene	11.305	91	2193	0.59	ug/l	92
79) 2-Chlorotoluene	11.372	91	1042	0.46	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	1138	0.45	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.085	75	25383	83.31	ug/l #	12
82) 4-Chlorotoluene	11.457	91	1705	0.66	ug/l	91
83) tert-Butylbenzene	11.713	119	1176	0.49	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	1158	0.45	ug/l	94
85) sec-Butylbenzene	11.896	105	1645	0.51	ug/l	91
86) p-Isopropyltoluene	12.012	119	1428	0.55	ug/l #	82
87) 1,3-Dichlorobenzene	11.969	146	1131	0.92	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	1131	0.90	ug/l	96
89) n-Butylbenzene	12.335	91	2205	0.89	ug/l	90
91) 1,2-Dichlorobenzene	12.341	146	826	0.69	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	990	1.47	ug/l	92
94) Hexachlorobutadiene	13.719	225	450	1.77	ug/l	88
95) Naphthalene	13.780	128	2547	0.94	ug/l	97
96) 1,2,3-Trichlorobenzene	13.969	180	941	1.37	ug/l	96

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

