

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043931.D
 Acq On : 21 Nov 2024 12:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 21 14:17:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 13:34:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	219909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97639	48.308	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.620%
35) Dibromofluoromethane	5.385	113	72264	45.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.980%
50) Toluene-d8	8.647	98	270270	49.896	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.079	95	93275	50.599	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	455	0.305	ug/l	94
3) Chloromethane	1.294	50	773	0.492	ug/l	89
4) Vinyl Chloride	1.368	62	859	0.514	ug/l #	58
5) Bromomethane	1.599	94	886	0.862	ug/l #	74
6) Chloroethane	1.672	64	465	0.457	ug/l #	44
7) Trichlorofluoromethane	1.868	101	1172	0.392	ug/l #	80
9) 1,1,2-Trichlorotrifluo...	2.313	101	683	0.479	ug/l	96
10) Methyl Iodide	2.441	142	1795	1.009	ug/l	98
11) Tert butyl alcohol	2.941	59	4724	13.931	ug/l #	73
12) 1,1-Dichloroethene	2.313	96	742	0.546	ug/l #	80
13) Acrolein	2.239	56	733	2.144	ug/l #	59
14) Allyl chloride	2.654	41	1225	0.552	ug/l #	70
15) Acrylonitrile	3.075	53	2114	2.674	ug/l	95
16) Acetone	2.386	43	2277	2.453	ug/l #	87
17) Carbon Disulfide	2.502	76	6014	2.147	ug/l #	81
18) Methyl Acetate	2.703	43	1188	0.550	ug/l #	72
20) Methylene Chloride	2.782	84	805	0.511	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	1797	1.282	ug/l	87
23) Vinyl Acetate	3.739	43	4081	1.006	ug/l #	93
24) 1,1-Dichloroethane	3.593	63	673	0.246	ug/l #	81
25) 2-Butanone	4.629	43	1797	1.500	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	1118	0.645	ug/l	79
28) Bromochloromethane	4.891	49	391	0.325	ug/l #	86
29) Tetrahydrofuran	5.038	42	859	1.170	ug/l #	84
30) Chloroform	5.093	83	825	0.280	ug/l	92
31) Cyclohexane	5.452	56	760	0.337	ug/l	83
32) 1,1,1-Trichloroethane	5.367	97	511	0.201	ug/l #	44
36) 1,1-Dichloropropene	5.696	75	1743	0.890	ug/l #	75
38) Carbon Tetrachloride	5.672	117	805	0.366	ug/l #	64
39) Methylcyclohexane	7.379	83	1058	0.416	ug/l	95
40) Benzene	6.044	78	2174	0.356	ug/l #	78
41) Methacrylonitrile	4.940	41	279	0.222	ug/l #	42
42) 1,2-Dichloroethane	6.092	62	971	0.396	ug/l #	74
44) Trichloroethene	7.129	130	1825	1.057	ug/l	81
46) Dibromomethane	7.592	93	682	0.577	ug/l #	84
47) Bromodichloromethane	7.830	83	561	0.265	ug/l #	77

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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)

49) 1,4-Dioxane	7.671	88	57	2.020	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	2137	0.905	ug/l	99
52) Toluene	8.720	92	1735	0.475	ug/l	80
53) t-1,3-Dichloropropene	8.994	75	1250	0.578	ug/l	100
54) cis-1,3-Dichloropropene	8.379	75	803	0.339	ug/l #	88
57) 1,3-Dichloropropane	9.317	76	740	0.292	ug/l #	74
58) 2-Chloroethyl Vinyl ether	8.263	63	1241	Below Cal	#	64
59) 2-Hexanone	9.452	43	2059	1.160	ug/l	85
60) Dibromochloromethane	9.525	129	412	0.272	ug/l	94
61) 1,2-Dibromoethane	9.622	107	635	0.417	ug/l	90
64) Tetrachloroethene	9.281	164	1113	0.882	ug/l #	67
65) Chlorobenzene	10.079	112	2736	0.651	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.165	131	277	0.203	ug/l #	51
67) Ethyl Benzene	10.201	91	4161	0.584	ug/l #	84
68) m/p-Xylenes	10.305	106	3166	1.192	ug/l	96
69) o-Xylene	10.646	106	1254	0.484	ug/l	99
70) Styrene	10.665	104	2400	0.560	ug/l	92
71) Bromoform	10.805	173	245	3.260	ug/l #	75
73) Isopropylbenzene	10.963	105	3138	0.484	ug/l	98
74) N-amyl acetate	10.860	43	733	0.244	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	11.207	83	630	0.284	ug/l #	95
76) 1,2,3-Trichloropropane	11.079	75	51918	28.095	ug/l #	34
77) Bromobenzene	11.201	156	1078	0.698	ug/l	92
78) n-propylbenzene	11.305	91	4532	0.626	ug/l	99
79) 2-Chlorotoluene	11.366	91	3203	0.700	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	3067	0.576	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	51918	76.665	ug/l #	9
82) 4-Chlorotoluene	11.457	91	4980	0.964	ug/l	94
83) tert-Butylbenzene	11.713	119	2438	0.462	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	3254	0.613	ug/l	98
85) sec-Butylbenzene	11.890	105	3886	0.600	ug/l	97
86) p-Isopropyltoluene	12.012	119	3174	0.604	ug/l #	84
87) 1,3-Dichlorobenzene	11.975	146	2900	1.030	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	2900	1.026	ug/l	97
89) n-Butylbenzene	12.335	91	4072	0.879	ug/l	93
90) Hexachloroethane	12.542	117	396	0.443	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	2143	0.755	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	12.945	75	172	0.387	ug/l #	63
93) 1,2,4-Trichlorobenzene	13.585	180	2396	1.431	ug/l	97
94) Hexachlorobutadiene	13.725	225	638	0.964	ug/l	80
95) Naphthalene	13.774	128	11749	1.949	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2739	1.616	ug/l	93

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

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