

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052623\
 Data File : VX035892.D
 Acq On : 26 May 2023 18:37
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 29 06:56:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 06:46:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	69104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135645	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39386	32.073	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	64.140%#
35) Dibromofluoromethane	5.385	113	28970	31.092	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	62.180%#
50) Toluene-d8	8.647	98	100088	29.270	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	58.540%#
62) 4-Bromofluorobenzene	11.079	95	37729	28.004	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	56.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	811	0.882	ug/l	83
3) Chloromethane	1.294	50	660	0.697	ug/l #	69
4) Vinyl Chloride	1.374	62	607	0.667	ug/l #	71
5) Bromomethane	1.618	94	776	1.423	ug/l	99
7) Trichlorofluoromethane	1.886	101	847	0.620	ug/l	87
9) 1,1,2-Trichlorotrifluoro...	2.331	101	762	0.941	ug/l #	71
10) Methyl Iodide	2.459	142	1077	1.311	ug/l #	79
12) 1,1-Dichloroethene	2.319	96	644	0.849	ug/l #	73
13) Acrolein	2.246	56	950	4.480	ug/l	91
14) Allyl chloride	2.660	41	1016	0.678	ug/l #	75
15) Acrylonitrile	3.075	53	1752	3.582	ug/l	96
16) Acetone	2.392	43	1559	3.145	ug/l	97
17) Carbon Disulfide	2.514	76	7372	4.194	ug/l	96
18) Methyl Acetate	2.709	43	1017	0.531	ug/l #	78
20) Methylene Chloride	2.782	84	1348	0.676	ug/l #	89
21) trans-1,2-Dichloroethene	3.087	96	1356	1.621	ug/l	82
23) Vinyl Acetate	3.727	43	2278	1.086	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	599	0.616	ug/l	83
31) Cyclohexane	5.471	56	761	0.522	ug/l #	88
39) Methylcyclohexane	7.379	83	1225	0.759	ug/l #	85
40) Benzene	6.044	78	1114	0.281	ug/l #	88
44) Trichloroethene	7.135	130	977	0.990	ug/l	65
46) Dibromomethane	7.580	93	462	0.644	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	1118	0.732	ug/l #	75
52) Toluene	8.714	92	934	0.375	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	798	1.378	ug/l #	74
54) cis-1,3-Dichloropropene	8.366	75	606	0.402	ug/l #	73
58) 2-Chloroethyl Vinyl ether	8.251	63	782	0.951	ug/l	98
59) 2-Hexanone	9.433	43	1315	1.139	ug/l	97
61) 1,2-Dibromoethane	9.616	107	445	0.428	ug/l	99
64) Tetrachloroethene	9.269	164	763	0.833	ug/l #	76
65) Chlorobenzene	10.079	112	1687	0.586	ug/l	99
67) Ethyl Benzene	10.195	91	2110	0.395	ug/l #	73
68) m/p-Xylenes	10.299	106	1903	0.962	ug/l	96
69) o-Xylene	10.640	106	657	0.334	ug/l	86
70) Styrene	10.659	104	1395	0.432	ug/l	92

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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)
73) Isopropylbenzene	10.963	105	1824	0.338	ug/l	96
74) N-amyl acetate	10.842	43	553	0.236	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	11.213	83	359	0.204	ug/l #	83
77) Bromobenzene	11.201	156	619	0.509	ug/l	82
78) n-propylbenzene	11.305	91	3867	0.615	ug/l	94
79) 2-Chlorotoluene	11.366	91	2009	0.504	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1808	0.393	ug/l	97
82) 4-Chlorotoluene	11.451	91	3625	0.799	ug/l	98
83) tert-Butylbenzene	11.713	119	1273	0.289	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	2215	0.481	ug/l	97
85) sec-Butylbenzene	11.890	105	3065	0.556	ug/l	97
86) p-Isopropyltoluene	12.006	119	2667	0.579	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	2209	0.951	ug/l	96
89) n-Butylbenzene	12.329	91	4522	1.116	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	1459	0.636	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	3105	2.303	ug/l	92
94) Hexachlorobutadiene	13.725	225	2604	4.816	ug/l	97
95) Naphthalene	13.774	128	9747	2.081	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3652	2.718	ug/l	93

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

