

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022068.D
 Acq On : 18 May 2021 21:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 19 05:16:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 05:14:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	69683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	156609	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74600	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57498	20.16	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	40.32%#
35) Dibromofluoromethane	5.397	113	50426	19.78	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.56%#
50) Toluene-d8	8.653	98	200395	20.49	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	40.98%#
62) 4-Bromofluorobenzene	11.085	95	88912	24.39	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	48.78%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	259	0.30	ug/l	85
3) Chloromethane	1.288	50	353	0.37	ug/l #	69
4) Vinyl Chloride	1.374	62	335	0.33	ug/l #	44
5) Bromomethane	1.611	94	569	1.03	ug/l #	62
6) Chloroethane	1.691	64	54	1.33	ug/l #	43
7) Trichlorofluoromethane	1.892	101	365	0.25	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	336	0.41	ug/l #	72
10) Methyl Iodide	2.459	142	1237	1.36	ug/l	93
12) 1,1-Dichloroethene	2.325	96	339	0.41	ug/l #	71
15) Acrylonitrile	3.075	53	858	1.65	ug/l #	91
17) Carbon Disulfide	2.514	76	4154	1.99	ug/l	96
20) Methylene Chloride	2.794	84	812	0.76	ug/l #	85
21) trans-1,2-Dichloroethene	3.099	96	773	0.86	ug/l #	81
23) Vinyl Acetate	3.733	43	1573	0.55	ug/l #	71
27) cis-1,2-Dichloroethene	4.495	96	410	0.37	ug/l #	63
39) Methylcyclohexane	7.385	83	771	0.49	ug/l #	88
44) Trichloroethene	7.141	130	501	0.46	ug/l	80
46) Dibromomethane	7.580	93	273	0.35	ug/l #	78
53) t-1,3-Dichloropropene	8.988	75	499	0.29	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	353	1.46	ug/l #	85
58) 2-Chloroethyl Vinyl ether	8.250	63	621	0.63	ug/l #	52
59) 2-Hexanone	9.433	43	485	0.36	ug/l	86
61) 1,2-Dibromoethane	9.610	107	319	0.27	ug/l	98
64) Tetrachloroethene	9.281	164	353	0.33	ug/l	92
65) Chlorobenzene	10.085	112	900	0.26	ug/l #	85
67) Ethyl Benzene	10.201	91	1336	0.21	ug/l #	81
68) m/p-Xylenes	10.311	106	1055	0.45	ug/l	96
70) Styrene	10.665	104	846	0.22	ug/l #	86
77) Bromobenzene	11.201	156	361	0.28	ug/l	86
78) n-propylbenzene	11.311	91	2234	0.31	ug/l	96
79) 2-Chlorotoluene	11.372	91	1109	0.26	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1267	0.24	ug/l	92
82) 4-Chlorotoluene	11.457	91	1775	0.35	ug/l	84
83) tert-Butylbenzene	11.719	119	1173	0.24	ug/l	79
84) 1,2,4-Trimethylbenzene	11.756	105	1380	0.26	ug/l	98
85) sec-Butylbenzene	11.896	105	2256	0.36	ug/l	95

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

86) p-Isopropyltoluene	12.012	119	1948	0.37	ug/l #	85
87) 1,3-Dichlorobenzene	11.969	146	1149	0.46	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	1149	0.45	ug/l	96
89) n-Butylbenzene	12.335	91	2341	0.49	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	805	0.33	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	1203	0.83	ug/l	97
94) Hexachlorobutadiene	13.731	225	767	1.39	ug/l	95
95) Naphthalene	13.780	128	2963	2.01	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	1013	1.74	ug/l	95

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

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