

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066778.D
 Acq On : 27 Apr 2021 13:14
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 27 13:32:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 13:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	345889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	538086	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	463314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	209400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	213962	46.84	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.68%
35) Dibromofluoromethane	7.513	113	166328	48.90	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.80%
50) Toluene-d8	10.029	98	656426	49.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.66%
62) 4-Bromofluorobenzene	12.349	95	205823	45.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.10%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.835	85	866	0.23	ug/l	97
3) Chloromethane	2.034	50	1911	0.38	ug/l #	86
5) Bromomethane	2.530	94	2105	0.72	ug/l	92
12) 1,1-Dichloroethene	3.675	96	808	0.23	ug/l #	84
13) Acrolein	3.552	56	2247	0.75	ug/l	93
16) Acetone	3.758	43	2164	0.26	ug/l	90
17) Carbon Disulfide	3.986	76	11997	1.11	ug/l	99
18) Methyl Acetate	4.263	43	3940	0.77	ug/l #	77
31) Cyclohexane	7.591	56	8057	1.15	ug/l #	1
36) 1,1-Dichloropropene	7.717	75	1871	0.37	ug/l #	66
38) Carbon Tetrachloride	7.591	117	30712	6.31	ug/l #	17
39) Methylcyclohexane	9.015	83	1663	0.28	ug/l #	87
42) 1,2-Dichloroethane	8.052	62	1360	0.26	ug/l #	74
44) Trichloroethene	8.774	130	1596	0.42	ug/l	94
46) Dibromomethane	9.146	93	611	0.24	ug/l	97
48) Methyl methacrylate	9.141	41	1058	0.28	ug/l #	63
49) 1,4-Dioxane	9.138	88	488	0.44	ug/l #	78
51) 4-Methyl-2-Pentanone	9.924	43	8363	0.36	ug/l	95
52) Toluene	10.090	92	2215	0.23	ug/l	96
53) t-1,3-Dichloropropene	10.324	75	1442	0.25	ug/l	91
55) 1,1,2-Trichloroethane	10.509	97	755	0.21	ug/l #	90
56) Ethyl methacrylate	10.377	69	1161	0.23	ug/l #	58
59) 2-Hexanone	10.710	43	4343	0.31	ug/l	82
61) 1,2-Dibromoethane	10.951	107	775	0.21	ug/l	92
64) Tetrachloroethene	10.576	164	1808	0.59	ug/l	88
65) Chlorobenzene	11.375	112	4108	0.43	ug/l	96
67) Ethyl Benzene	11.458	91	5379	0.32	ug/l	89
68) m/p-Xylenes	11.576	106	4155	0.34	ug/l #	62
69) o-Xylene	11.898	106	1807	0.30	ug/l	67
70) Styrene	11.936	104	3636	0.39	ug/l	93
71) Bromoform	12.083	173	982	0.38	ug/l #	80
73) Isopropylbenzene	12.196	105	5908	0.38	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.459	83	3303	0.65	ug/l #	88
76) 1,2,3-Trichloropropane	12.349	75	103860	22.99	ug/l #	100
77) Bromobenzene	12.472	156	2841	0.74	ug/l	88
78) n-propylbenzene	12.550	91	10656	0.62	ug/l	82

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

79) 2-Chlorotoluene	12.625	91	4803	0.44	ug/l	84
80) 1,3,5-Trimethylbenzene	12.687	105	6812	0.52	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.349	75	103860	73.86	ug/l #	12
82) 4-Chlorotoluene	12.743	91	6682	0.63	ug/l	76
83) tert-Butylbenzene	12.941	119	5631	0.50	ug/l	98
84) 1,2,4-Trimethylbenzene	12.992	105	9072	0.73	ug/l	97
85) sec-Butylbenzene	13.118	105	10258	0.70	ug/l	97
86) p-Isopropyltoluene	13.239	119	11240	0.89	ug/l	98
87) 1,3-Dichlorobenzene	13.231	146	7816	1.19	ug/l	96
88) 1,4-Dichlorobenzene	13.309	146	9365	1.35	ug/l	88
89) n-Butylbenzene	13.580	91	18622	1.71	ug/l #	64
90) Hexachloroethane	13.813	117	1116	0.42	ug/l	83
91) 1,2-Dichlorobenzene	13.609	146	9203	1.39	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.229	75	1815	1.96	ug/l	51
93) 1,2,4-Trichlorobenzene	14.859	180	26031	7.06	ug/l	96
94) Hexachlorobutadiene	14.948	225	3435	1.70	ug/l	95
95) Naphthalene	15.074	128	169026	17.82	ug/l	99
96) 1,2,3-Trichlorobenzene	15.253	180	33243	9.31	ug/l	98

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

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