

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068139.D
 Acq On : 17 Aug 2021 12:46
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Aug 17 13:16:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	483972	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	775006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	773431	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	313248	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	252576	48.878	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.760%
35) Dibromofluoromethane	8.024	113	236317	48.568	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.140%
50) Toluene-d8	10.443	98	935335	50.450	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.900%
62) 4-Bromofluorobenzene	12.733	95	313579	50.808	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.620%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.075	85	1371	0.358	ug/l	80
3) Chloromethane	2.306	50	1274	0.294	ug/l	# 76
5) Bromomethane	2.877	94	3878	Below Cal		87
6) Chloroethane	3.003	64	140	Below Cal	#	16
7) Trichlorofluoromethane	3.373	101	2974	0.223	ug/l	96
9) 1,1,2-Trichlorotrifluoro...	4.208	101	1125	0.276	ug/l	# 54
10) Methyl Iodide	4.430	142	2242	0.386	ug/l	# 53
13) Acrolein	4.039	56	1117	Below Cal		98
15) Acrylonitrile	5.548	53	806	0.444	ug/l	# 28
16) Acetone	4.293	43	1302	0.863	ug/l	# 87
17) Carbon Disulfide	4.527	76	10705	1.055	ug/l	99
18) Methyl Acetate	4.870	43	5944	Below Cal	#	86
20) Methylene Chloride	5.087	84	787	Below Cal	#	39
25) 2-Butanone	7.345	43	3948	1.679	ug/l	# 76
31) Cyclohexane	8.088	56	9386	1.379	ug/l	# 10
36) 1,1-Dichloropropene	8.222	75	2276	0.359	ug/l	# 82
38) Carbon Tetrachloride	8.088	117	43863	6.003	ug/l	# 16
42) 1,2-Dichloroethane	8.536	62	1652	0.251	ug/l	# 79
44) Trichloroethene	9.215	130	2343	0.403	ug/l	78
48) Methyl methacrylate	9.561	41	1283	0.356	ug/l	96
49) 1,4-Dioxane	9.571	88	713	8.188	ug/l	# 51
51) 4-Methyl-2-Pentanone	10.339	43	9507	1.790	ug/l	97
52) Toluene	10.507	92	2891	0.219	ug/l	100
53) t-1,3-Dichloropropene	10.725	75	1417	0.209	ug/l	# 86
55) 1,1,2-Trichloroethane	10.899	97	1387	0.263	ug/l	# 75
56) Ethyl methacrylate	10.768	69	2541	0.376	ug/l	# 83
58) 2-Chloroethyl Vinyl ether	10.054	63	176	18.722	ug/l	# 50
59) 2-Hexanone	11.092	43	17192	4.662	ug/l	90
64) Tetrachloroethene	10.977	164	2546	0.426	ug/l	# 68
65) Chlorobenzene	11.776	112	6328	0.400	ug/l	94
67) Ethyl Benzene	11.848	91	8747	0.335	ug/l	96
68) m/p-Xylenes	11.961	106	7399	0.708	ug/l	82
69) o-Xylene	12.283	106	2760	0.273	ug/l	77
70) Styrene	12.296	104	7028	0.435	ug/l	# 85
71) Bromoform	12.463	173	1308	0.273	ug/l	# 91
73) Isopropylbenzene	12.581	105	7960	0.357	ug/l	87

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

74) N-amyl acetate	12.393	43	10025	1.728	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	3930	0.588	ug/l	97
76) 1,2,3-Trichloropropane	12.884	75	5167	0.992	ug/l #	100
77) Bromobenzene	12.865	156	4608	0.751	ug/l	53
78) n-propylbenzene	12.924	91	17084	0.715	ug/l	93
79) 2-Chlorotoluene	13.010	91	8328	0.563	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	8663	0.481	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.733	75	156050	98.194	ug/l #	6
82) 4-Chlorotoluene	13.106	91	13480	0.940	ug/l	86
83) tert-Butylbenzene	13.324	119	6058	0.379	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	12052	0.685	ug/l	94
85) sec-Butylbenzene	13.506	105	13331	0.633	ug/l	98
86) p-Isopropyltoluene	13.619	119	13003	0.748	ug/l	92
87) 1,3-Dichlorobenzene	13.621	146	12278	1.173	ug/l	91
88) 1,4-Dichlorobenzene	13.699	146	15867	1.497	ug/l	77
89) n-Butylbenzene	13.946	91	24909	1.920	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	13486	1.353	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.606	75	2694	2.662	ug/l #	73
93) 1,2,4-Trichlorobenzene	15.268	180	25779	7.353	ug/l	94
94) Hexachlorobutadiene	15.375	225	6969	2.582	ug/l	95
95) Naphthalene	15.509	128	108187	11.554	ug/l	97
96) 1,2,3-Trichlorobenzene	15.700	180	31941	8.905	ug/l	97

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

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