Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
Data File : VN067610.D
Acq On : 2 Jul 2021 11:45
Operator : JC/MD
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : IBLK

Quant Time: Jul 02 12:34:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 11:52:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.088	168	412716	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.971	114	740907	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.749	117	677344	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	245456	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.440	65	299451	51.600	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.200%				
35) Dibromofluoromethane	8.024	113	225653	48.897	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.800%				
50) Toluene-d8	10.446	98	932552	49.164	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.320%				
62) 4-Bromofluorobenzene	12.734	95	298351	44.474	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.940%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.073	85	2570	0.599	ug/l		92
3) Chloromethane	2.303	50	2983	0.567	ug/l		94
4) Vinyl Chloride	2.440	62	2525	0.348	ug/l		100
5) Bromomethane	2.877	94	5890	1.093	ug/l		94
7) Trichlorofluoromethane	3.376	101	4595	0.350	ug/l		89
9) 1,1,2-Trichlorotrifluo...	4.197	101	1707	0.421	ug/l	#	28
10) Methyl Iodide	4.419	142	2074	0.392	ug/l	#	49
11) Tert butyl alcohol	5.382	59	805	0.959	ug/l	#	71
12) 1,1-Dichloroethene	4.173	96	1320	0.333	ug/l	#	42
13) Acrolein	4.031	56	912	1.497	ug/l	#	36
15) Acrylonitrile	5.557	53	1771	0.814	ug/l	#	38
16) Acetone	4.296	43	3481	1.852	ug/l	#	89
17) Carbon Disulfide	4.524	76	17333	1.548	ug/l		96
18) Methyl Acetate	4.854	43	1341	0.268	ug/l	#	72
20) Methylene Chloride	5.085	84	1651	0.310	ug/l	#	79
21) trans-1,2-Dichloroethene	5.599	96	3203	0.709	ug/l	#	69
23) Vinyl Acetate	6.436	43	2583	0.211	ug/l	#	95
25) 2-Butanone	7.359	43	7508	2.555	ug/l		92
27) cis-1,2-Dichloroethene	7.329	96	1683	0.306	ug/l		80
29) Tetrahydrofuran	7.691	42	1130	0.577	ug/l	#	1
31) Cyclohexane	8.086	56	13549	1.625	ug/l	#	50
36) 1,1-Dichloropropene	8.222	75	3539	0.523	ug/l		88
37) Ethyl Acetate	7.359	43	7508	1.205	ug/l	#	69
38) Carbon Tetrachloride	8.086	117	46108	6.436	ug/l	#	16
39) Methylcyclohexane	9.461	83	2729	0.339	ug/l	#	90
41) Methacrylonitrile	7.649	41	1321	0.427	ug/l	#	69
42) 1,2-Dichloroethane	8.539	62	2565	0.359	ug/l	#	79
44) Trichloroethene	9.217	130	2977	0.565	ug/l		100
46) Dibromomethane	9.580	93	1276	0.349	ug/l		91
48) Methyl methacrylate	9.563	41	1989	0.422	ug/l		84
49) 1,4-Dioxane	9.580	88	972	10.862	ug/l	#	90
51) 4-Methyl-2-Pentanone	10.336	43	14836	2.274	ug/l		97
52) Toluene	10.507	92	3777	0.281	ug/l		93
55) 1,1,2-Trichloroethane	10.899	97	1411	0.271	ug/l	#	90
56) Ethyl methacrylate	10.770	69	3238	0.408	ug/l		96
57) 1,3-Dichloropropane	11.049	76	2018	0.238	ug/l	#	69

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) 2-Chloroethyl Vinyl ether	10.052	63	857	0.550	ug/l	#	77
59) 2-Hexanone	11.092	43	27534	5.964	ug/l		100
61) 1,2-Dibromoethane	11.344	107	1369	0.256	ug/l		99
64) Tetrachloroethene	10.977	164	2638	0.557	ug/l	#	81
65) Chlorobenzene	11.779	112	7698	0.552	ug/l		93
67) Ethyl Benzene	11.846	91	11771	0.465	ug/l		94
68) m/p-Xylenes	11.958	106	9339	0.954	ug/l		93
69) o-Xylene	12.283	106	3454	0.357	ug/l		92
70) Styrene	12.299	104	8726	0.558	ug/l		93
71) Bromoform	12.460	173	1087	0.310	ug/l	#	29
73) Isopropylbenzene	12.586	105	10992	0.532	ug/l		98
74) N-amyl acetate	12.396	43	15149	2.215	ug/l		93
75) 1,1,2,2-Tetrachloroethane	12.830	83	5021	0.860	ug/l		92
76) 1,2,3-Trichloropropane	12.884	75	5548	1.141	ug/l	#	100
77) Bromobenzene	12.865	156	4534	0.994	ug/l		79
78) n-propylbenzene	12.927	91	21848	0.948	ug/l		97
79) 2-Chlorotoluene	13.015	91	11010	0.781	ug/l		92
80) 1,3,5-Trimethylbenzene	13.063	105	11129	0.657	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.736	75	168053	99.600	ug/l	#	6
82) 4-Chlorotoluene	13.109	91	18806	1.363	ug/l		92
83) tert-Butylbenzene	13.326	119	8513	0.582	ug/l		84
84) 1,2,4-Trimethylbenzene	13.372	105	16198	0.972	ug/l		97
85) sec-Butylbenzene	13.506	105	16815	0.838	ug/l		100
86) p-Isopropyltoluene	13.619	119	17434	1.083	ug/l		97
87) 1,3-Dichlorobenzene	13.619	146	13843	1.632	ug/l		93
88) 1,4-Dichlorobenzene	13.702	146	17730	2.109	ug/l		86
89) n-Butylbenzene	13.946	91	31400	2.350	ug/l		99
90) Hexachloroethane	14.214	117	880	0.312	ug/l	#	52
91) 1,2-Dichlorobenzene	13.991	146	13714	1.694	ug/l		94
92) 1,2-Dibromo-3-Chloropr...	14.600	75	3160	3.097	ug/l		79
93) 1,2,4-Trichlorobenzene	15.268	180	25771	7.412	ug/l		98
94) Hexachlorobutadiene	15.373	225	5376	3.515	ug/l		96
95) Naphthalene	15.509	128	167955	15.334	ug/l		99
96) 1,2,3-Trichlorobenzene	15.708	180	34418	10.129	ug/l		99

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

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