

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066196.D
 Acq On : 12 Mar 2021 20:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 02:45:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	50.000	42.640	14.7	90	0.00
3 P	Chloromethane	50.000	45.038	9.9	97	0.00
4 C	Vinyl Chloride	50.000	46.057	7.9#	96	0.00
5 T	Bromomethane	50.000	42.192	15.6	94	-0.01
6 T	Chloroethane	50.000	45.264	9.5	97	0.00
7 T	Trichlorofluoromethane	50.000	51.367	-2.7	105	0.00
8 T	Diethyl Ether	50.000	51.386	-2.8	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.196	-2.4	105	0.00
10 T	Methyl Iodide	50.000	55.566	-11.1	112	0.00
11 T	Tert butyl alcohol	250.000	247.718	0.9	104	-0.02
12 CM	1,1-Dichloroethene	50.000	50.635	-1.3#	110	0.00
13 T	Acrolein	250.000	230.773	7.7	96	0.00
14 T	Allyl chloride	50.000	53.392	-6.8	107	0.00
15 T	Acrylonitrile	250.000	266.705	-6.7	107	0.00
16 T	Acetone	250.000	241.308	3.5	100	-0.01
17 T	Carbon Disulfide	50.000	50.383	-0.8	107	0.00
18 T	Methyl Acetate	50.000	55.441	-10.9	109	0.00
19 T	Methyl tert-butyl Ether	50.000	54.450	-8.9	109	0.00
20 T	Methylene Chloride	50.000	50.482	-1.0	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.413	-4.8	111	0.00
22 T	Diisopropyl ether	50.000	54.754	-9.5	110	0.00
23 T	Vinyl Acetate	250.000	276.394	-10.6	107	0.00
24 P	1,1-Dichloroethane	50.000	52.417	-4.8	109	0.00
25 T	2-Butanone	250.000	232.758	6.9	99	0.00
26 T	2,2-Dichloropropane	50.000	46.097	7.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.933	0.1	106	0.00
28 T	Bromochloromethane	50.000	50.395	-0.8	108	0.00
29 T	Tetrahydrofuran	250.000	242.190	3.1	99	0.00
30 C	Chloroform	50.000	50.331	-0.7#	106	0.00
31 T	Cyclohexane	50.000	47.311	5.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.519	1.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.207	1.6	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	50.330	-0.7	114	0.00
36 T	1,1-Dichloropropene	50.000	51.130	-2.3	108	0.00
37 T	Ethyl Acetate	50.000	49.981	0.0	101	0.00
38 T	Carbon Tetrachloride	50.000	49.565	0.9	104	0.00
39 T	Methylcyclohexane	50.000	46.879	6.2	101	0.00
40 TM	Benzene	50.000	50.793	-1.6	105	0.00
41 T	Methacrylonitrile	50.000	40.453	19.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.875	0.3	106	0.00
43 T	Isopropyl Acetate	50.000	49.621	0.8	102	0.00
44 TM	Trichloroethene	50.000	49.100	1.8	105	0.00
45 C	1,2-Dichloropropane	50.000	48.619	2.8#	103	0.00
46 T	Dibromomethane	50.000	48.181	3.6	103	0.00
47 T	Bromodichloromethane	50.000	48.254	3.5	97	0.00
48 T	Methyl methacrylate	50.000	49.350	1.3	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	913.622	8.6	106	0.00
50 S	Toluene-d8	50.000	48.858	2.3	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.665	0.1	92	0.00
52 CM	Toluene	50.000	49.622	0.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	48.651	2.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.856	2.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.096	1.8	100	0.00
56 T	Ethyl methacrylate	50.000	45.785	8.4	99	0.00
57 T	1,3-Dichloropropane	50.000	48.691	2.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.145	11.1	96	0.00
59 T	2-Hexanone	250.000	231.588	7.4	92	0.00
60 T	Dibromochloromethane	50.000	49.013	2.0	99	0.00
61 T	1,2-Dibromoethane	50.000	48.348	3.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.421	3.2	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.624	-1.2	96	0.00
65 PM	Chlorobenzene	50.000	51.969	-3.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.828	-1.7	99	0.00
67 C	Ethyl Benzene	50.000	53.582	-7.2#	98	0.00
68 T	m/p-Xylenes	100.000	105.100	-5.1	99	0.00
69 T	o-Xylene	50.000	52.246	-4.5	101	0.00
70 T	Styrene	50.000	47.510	5.0	101	0.00
71 P	Bromoform	50.000	46.404	7.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.726	-3.5	100	0.00
74 T	N-amyl acetate	50.000	48.886	2.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.198	3.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	53.709	-7.4	113	0.00
77 T	Bromobenzene	50.000	50.574	-1.1	101	0.00
78 T	n-propylbenzene	50.000	52.645	-5.3	99	0.00
79 T	2-Chlorotoluene	50.000	50.055	-0.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.780	-5.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.854	2.3	96	0.00
82 T	4-Chlorotoluene	50.000	52.433	-4.9	101	0.00
83 T	tert-Butylbenzene	50.000	51.919	-3.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.687	-5.4	100	0.00
85 T	sec-Butylbenzene	50.000	52.444	-4.9	100	0.00
86 T	p-Isopropyltoluene	50.000	53.047	-6.1	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.137	-2.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.677	2.6	102	0.00
89 T	n-Butylbenzene	50.000	51.714	-3.4	100	0.00
90 T	Hexachloroethane	50.000	48.979	2.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.624	-3.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.642	0.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.397	9.2	98	0.00
94 T	Hexachlorobutadiene	50.000	46.340	7.3	95	0.00
95 T	Naphthalene	50.000	46.435	7.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.727	6.5	99	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6