

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070723.D
 Acq On : 20 Jan 2022 16:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 02:15:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.572	10.9	85	0.00
3 P	Chloromethane	50.000	41.296	17.4	80	0.00
4 C	Vinyl Chloride	50.000	43.148	13.7#	81	0.00
5 T	Bromomethane	50.000	49.283	1.4	92	0.00
6 T	Chloroethane	50.000	43.420	13.2	84	0.00
7 T	Trichlorofluoromethane	50.000	48.322	3.4	91	0.00
8 T	Diethyl Ether	50.000	51.074	-2.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.992	12.0	86	0.00
10 T	Methyl Iodide	50.000	45.467	9.1	82	0.00
11 T	Tert butyl alcohol	250.000	221.327	11.5	84	0.00
12 CM	1,1-Dichloroethene	50.000	42.530	14.9#	83	0.00
13 T	Acrolein	250.000	223.948	10.4	89	0.00
14 T	Allyl chloride	50.000	45.920	8.2	83	0.00
15 T	Acrylonitrile	250.000	223.026	10.8	80	0.00
16 T	Acetone	250.000	190.496	23.8	70	0.00
17 T	Carbon Disulfide	50.000	42.964	14.1	80	0.00
18 T	Methyl Acetate	50.000	43.289	13.4	82	0.00
19 T	Methyl tert-butyl Ether	50.000	47.065	5.9	85	0.00
20 T	Methylene Chloride	50.000	43.462	13.1	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.321	9.4	83	0.00
22 T	Diisopropyl ether	50.000	45.998	8.0	83	0.00
23 T	Vinyl Acetate	250.000	235.623	5.8	83	0.00
24 P	1,1-Dichloroethane	50.000	45.593	8.8	84	0.00
25 T	2-Butanone	250.000	211.305	15.5	75	0.00
26 T	2,2-Dichloropropane	50.000	46.122	7.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.022	10.0	83	0.00
28 T	Bromochloromethane	50.000	47.685	4.6	91	0.00
29 T	Tetrahydrofuran	250.000	222.873	10.9	79	0.00
30 C	Chloroform	50.000	44.184	11.6#	84	0.00
31 T	Cyclohexane	50.000	43.509	13.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	46.762	6.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.374	3.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.063	1.9	88	0.00
36 T	1,1-Dichloropropene	50.000	47.186	5.6	86	0.00
37 T	Ethyl Acetate	50.000	45.755	8.5	81	0.00
38 T	Carbon Tetrachloride	50.000	47.744	4.5	85	0.00
39 T	Methylcyclohexane	50.000	47.925	4.2	84	0.00
40 TM	Benzene	50.000	45.623	8.8	83	0.00
41 T	Methacrylonitrile	50.000	44.164	11.7	81	0.00
42 TM	1,2-Dichloroethane	50.000	46.773	6.5	85	0.00
43 T	Isopropyl Acetate	50.000	46.849	6.3	83	0.00
44 TM	Trichloroethene	50.000	45.975	8.0	83	0.00
45 C	1,2-Dichloropropane	50.000	46.411	7.2#	84	0.00
46 T	Dibromomethane	50.000	47.111	5.8	84	0.00
47 T	Bromodichloromethane	50.000	46.790	6.4	85	0.00
48 T	Methyl methacrylate	50.000	48.190	3.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	985.785	1.4	86	0.00
50 S	Toluene-d8	50.000	48.776	2.4	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.844	6.9	81	0.00
52 CM	Toluene	50.000	47.135	5.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	43.987	12.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.682	2.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	45.949	8.1	83	0.00
56 T	Ethyl methacrylate	50.000	43.333	13.3	83	0.00
57 T	1,3-Dichloropropane	50.000	47.035	5.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.148	12.7	87	0.00
59 T	2-Hexanone	250.000	235.320	5.9	78	0.00
60 T	Dibromochloromethane	50.000	48.239	3.5	83	0.00
61 T	1,2-Dibromoethane	50.000	46.394	7.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.743	-1.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	43.671	12.7	80	0.00
65 PM	Chlorobenzene	50.000	46.721	6.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.992	4.0	85	0.00
67 C	Ethyl Benzene	50.000	47.892	4.2#	84	0.00
68 T	m/p-Xylenes	100.000	97.052	2.9	84	0.00
69 T	o-Xylene	50.000	47.985	4.0	83	0.00
70 T	Styrene	50.000	50.173	-0.3	85	0.00
71 P	Bromoform	50.000	47.959	4.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	44.083	11.8	86	0.00
74 T	N-amyl acetate	50.000	47.435	5.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.074	15.9	82	0.00
76 T	1,2,3-Trichloropropane	50.000	49.311	1.4	101	0.00
77 T	Bromobenzene	50.000	43.525	13.0	84	0.00
78 T	n-propylbenzene	50.000	46.135	7.7	86	0.00
79 T	2-Chlorotoluene	50.000	44.251	11.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.597	8.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.865	8.3	85	0.00
82 T	4-Chlorotoluene	50.000	46.280	7.4	86	0.00
83 T	tert-Butylbenzene	50.000	44.797	10.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.385	7.2	86	0.00
85 T	sec-Butylbenzene	50.000	46.921	6.2	87	0.00
86 T	p-Isopropyltoluene	50.000	48.374	3.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	46.512	7.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	45.587	8.8	87	0.00
89 T	n-Butylbenzene	50.000	49.337	1.3	89	0.00
90 T	Hexachloroethane	50.000	45.412	9.2	84	0.00
91 T	1,2-Dichlorobenzene	50.000	45.261	9.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.268	11.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.240	13.5	87	0.00
94 T	Hexachlorobutadiene	50.000	48.871	2.3	91	0.00
95 T	Naphthalene	50.000	39.493	21.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.038	13.9	85	0.00

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