

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080620\
 Data File : VN062775.D
 Acq On : 6 Aug 2020 18:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 04:53:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	50.879	-1.8	112	0.00
3 P	Chloromethane	50.000	56.966	-13.9	137	0.00
4 C	Vinyl Chloride	50.000	56.904	-13.8#	130	0.00
5 T	Bromomethane	50.000	44.909	10.2	113	0.00
6 T	Chloroethane	50.000	49.479	1.0	117	0.00
7 T	Trichlorofluoromethane	50.000	46.559	6.9	112	0.00
8 T	Diethyl Ether	50.000	46.576	6.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.784	0.4	115	0.00
10 T	Methyl Iodide	50.000	50.941	-1.9	113	0.00
11 T	Tert butyl alcohol	250.000	209.984	16.0	96	0.00
12 CM	1,1-Dichloroethene	50.000	48.560	2.9#	111	0.00
13 T	Acrolein	250.000	209.274	16.3	101	0.00
14 T	Allyl chloride	50.000	46.306	7.4	116	0.00
15 T	Acrylonitrile	250.000	238.425	4.6	108	0.00
16 T	Acetone	250.000	210.103	16.0	103	0.00
17 T	Carbon Disulfide	50.000	47.057	5.9	110	0.00
18 T	Methyl Acetate	50.000	48.916	2.2	110	0.00
19 T	Methyl tert-butyl Ether	50.000	47.365	5.3	108	0.00
20 T	Methylene Chloride	50.000	47.475	5.0	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.810	10.4	110	0.00
22 T	Diisopropyl ether	50.000	50.458	-0.9	115	0.00
23 T	Vinyl Acetate	250.000	232.040	7.2	111	0.00
24 P	1,1-Dichloroethane	50.000	45.286	9.4	110	0.00
25 T	2-Butanone	250.000	232.218	7.1	105	0.00
26 T	2,2-Dichloropropane	50.000	37.028	25.9#	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.285	7.4	113	0.00
28 T	Bromochloromethane	50.000	48.182	3.6	118	0.00
29 T	Tetrahydrofuran	250.000	236.251	5.5	105	0.00
30 C	Chloroform	50.000	44.161	11.7#	107	0.00
31 T	Cyclohexane	50.000	47.336	5.3	115	0.00
32 T	1,1,1-Trichloroethane	50.000	44.061	11.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.986	6.0	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	48.389	3.2	117	0.00
36 T	1,1-Dichloropropene	50.000	45.413	9.2	108	0.00
37 T	Ethyl Acetate	50.000	45.056	9.9	106	0.00
38 T	Carbon Tetrachloride	50.000	43.026	13.9	107	0.00
39 T	Methylcyclohexane	50.000	48.313	3.4	115	0.00
40 TM	Benzene	50.000	44.829	10.3	110	0.00
41 T	Methacrylonitrile	50.000	51.971	-3.9	111	0.00
42 TM	1,2-Dichloroethane	50.000	44.118	11.8	106	0.00
43 T	Isopropyl Acetate	50.000	45.507	9.0	108	0.00
44 TM	Trichloroethene	50.000	45.173	9.7	112	0.00
45 C	1,2-Dichloropropane	50.000	46.592	6.8#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.962	6.1	111	0.00
47 T	Bromodichloromethane	50.000	46.190	7.6	107	0.00
48 T	Methyl methacrylate	50.000	46.213	7.6	107	0.00
49 T	1,4-Dioxane	1000.000	887.481	11.3	98	0.00
50 S	Toluene-d8	50.000	48.167	3.7	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.021	5.6	107	0.00
52 CM	Toluene	50.000	46.261	7.5#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	44.201	11.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.042	7.9	108	0.00
55 T	1,1,2-Trichloroethane	50.000	44.734	10.5	110	0.00
56 T	Ethyl methacrylate	50.000	48.863	2.3	107	0.00
57 T	1,3-Dichloropropane	50.000	46.697	6.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.263	7.9	107	0.00
59 T	2-Hexanone	250.000	235.927	5.6	105	0.00
60 T	Dibromochloromethane	50.000	46.185	7.6	108	0.00
61 T	1,2-Dibromoethane	50.000	45.986	8.0	109	0.00
62 S	4-Bromofluorobenzene	50.000	48.416	3.2	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	45.808	8.4	109	0.00
65 PM	Chlorobenzene	50.000	46.744	6.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.793	8.4	106	0.00
67 C	Ethyl Benzene	50.000	48.117	3.8#	109	0.00
68 T	m/p-Xylenes	100.000	96.892	3.1	108	0.00
69 T	o-Xylene	50.000	49.519	1.0	107	0.00
70 T	Styrene	50.000	50.190	-0.4	108	0.00
71 P	Bromoform	50.000	45.257	9.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	48.223	3.6	107	0.00
74 T	N-amyl acetate	50.000	51.333	-2.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.183	9.6	107	0.00
76 T	1,2,3-Trichloropropane	50.000	43.581	12.8	102	0.00
77 T	Bromobenzene	50.000	46.576	6.8	109	0.00
78 T	n-propylbenzene	50.000	48.469	3.1	107	0.00
79 T	2-Chlorotoluene	50.000	46.134	7.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.162	1.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.781	12.4	95	0.00
82 T	4-Chlorotoluene	50.000	47.448	5.1	107	0.00
83 T	tert-Butylbenzene	50.000	48.565	2.9	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.816	-1.6	108	0.00
85 T	sec-Butylbenzene	50.000	48.767	2.5	107	0.00
86 T	p-Isopropyltoluene	50.000	49.577	0.8	106	0.00
87 T	1,3-Dichlorobenzene	50.000	46.557	6.9	104	0.00
88 T	1,4-Dichlorobenzene	50.000	46.135	7.7	106	0.00
89 T	n-Butylbenzene	50.000	48.859	2.3	107	0.00

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90 T	Hexachloroethane	50.000	43.823	12.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.663	2.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.121	9.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.328	13.3	106	0.00
94 T	Hexachlorobutadiene	50.000	47.297	5.4	102	0.00
95 T	Naphthalene	50.000	42.521	15.0	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.915	12.2	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6