

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081120\
 Data File : VN062822.D
 Acq On : 11 Aug 2020 11:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 14:52:38 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	49.817	0.4	103	0.00
3 P	Chloromethane	50.000	42.885	14.2	97	0.00
4 C	Vinyl Chloride	50.000	47.722	4.6#	103	0.00
5 T	Bromomethane	50.000	49.350	1.3	116	0.00
6 T	Chloroethane	50.000	49.031	1.9	108	0.00
7 T	Trichlorofluoromethane	50.000	49.388	1.2	111	0.00
8 T	Diethyl Ether	50.000	46.800	6.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.129	-4.3	113	0.00
10 T	Methyl Iodide	50.000	51.901	-3.8	108	0.00
11 T	Tert butyl alcohol	250.000	198.793	20.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.089	3.8#	103	0.00
13 T	Acrolein	250.000	136.294	45.5#	62	0.00
14 T	Allyl chloride	50.000	42.422	15.2	99	0.00
15 T	Acrylonitrile	250.000	223.575	10.6	95	0.00
16 T	Acetone	250.000	325.290	-30.1#	149	0.00
17 T	Carbon Disulfide	50.000	45.663	8.7	100	0.00
18 T	Methyl Acetate	50.000	44.977	10.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.930	4.1	102	0.00
20 T	Methylene Chloride	50.000	46.225	7.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.589	8.8	105	0.00
22 T	Diisopropyl ether	50.000	46.735	6.5	100	0.00
23 T	Vinyl Acetate	250.000	212.397	15.0	96	0.00
24 P	1,1-Dichloroethane	50.000	44.013	12.0	101	0.00
25 T	2-Butanone	250.000	252.736	-1.1	108	0.00
26 T	2,2-Dichloropropane	50.000	47.808	4.4	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.492	7.0	107	0.00
28 T	Bromochloromethane	50.000	43.037	13.9	99	0.00
29 T	Tetrahydrofuran	250.000	211.788	15.3	88	0.00
30 C	Chloroform	50.000	46.564	6.9#	106	0.00
31 T	Cyclohexane	50.000	45.821	8.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	46.018	8.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.822	10.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.367	-0.7	107	0.00
36 T	1,1-Dichloropropene	50.000	49.788	0.4	104	0.00
37 T	Ethyl Acetate	50.000	43.734	12.5	91	0.00
38 T	Carbon Tetrachloride	50.000	49.342	1.3	108	0.00
39 T	Methylcyclohexane	50.000	52.658	-5.3	110	0.00
40 TM	Benzene	50.000	47.997	4.0	104	0.00
41 T	Methacrylonitrile	50.000	45.699	8.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	47.830	4.3	101	0.00
43 T	Isopropyl Acetate	50.000	45.290	9.4	94	0.00
44 TM	Trichloroethene	50.000	48.672	2.7	106	0.00
45 C	1,2-Dichloropropane	50.000	50.773	-1.5#	106	0.00

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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)
46 T	Dibromomethane	50.000	49.405	1.2	103	0.00
47 T	Bromodichloromethane	50.000	50.828	-1.7	104	0.00
48 T	Methyl methacrylate	50.000	45.697	8.6	93	0.00
49 T	1,4-Dioxane	1000.000	930.668	6.9	91	0.00
50 S	Toluene-d8	50.000	49.897	0.2	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.440	7.0	93	0.00
52 CM	Toluene	50.000	50.356	-0.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.006	-2.0	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.426	-2.9	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.026	1.9	106	0.00
56 T	Ethyl methacrylate	50.000	51.906	-3.8	100	0.00
57 T	1,3-Dichloropropane	50.000	49.617	0.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.610	-4.2	106	0.00
59 T	2-Hexanone	250.000	253.086	-1.2	99	0.00
60 T	Dibromochloromethane	50.000	51.180	-2.4	105	0.00
61 T	1,2-Dibromoethane	50.000	49.372	1.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.009	-0.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.388	3.2	104	0.00
65 PM	Chlorobenzene	50.000	49.811	0.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.097	-0.2	104	0.00
67 C	Ethyl Benzene	50.000	52.128	-4.3#	106	0.00
68 T	m/p-Xylenes	100.000	106.624	-6.6	107	0.00
69 T	o-Xylene	50.000	54.420	-8.8	106	0.00
70 T	Styrene	50.000	54.879	-9.8	106	0.00
71 P	Bromoform	50.000	49.292	1.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.330	-2.7	106	0.00
74 T	N-amyl acetate	50.000	48.415	3.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.445	11.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	43.590	12.8	95	0.00
77 T	Bromobenzene	50.000	48.387	3.2	106	0.00
78 T	n-propylbenzene	50.000	51.571	-3.1	107	0.00
79 T	2-Chlorotoluene	50.000	49.394	1.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.108	-6.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.794	6.4	94	0.00
82 T	4-Chlorotoluene	50.000	50.801	-1.6	107	0.00
83 T	tert-Butylbenzene	50.000	51.711	-3.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.355	-8.7	108	0.00
85 T	sec-Butylbenzene	50.000	52.072	-4.1	107	0.00
86 T	p-Isopropyltoluene	50.000	54.363	-8.7	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.387	-0.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.997	0.0	108	0.00
89 T	n-Butylbenzene	50.000	52.114	-4.2	107	0.00

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90 T	Hexachloroethane	50.000	46.935	6.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.320	-2.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.291	7.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.537	4.9	109	0.00
94 T	Hexachlorobutadiene	50.000	52.214	-4.4	105	0.00
95 T	Naphthalene	50.000	43.600	12.8	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.814	4.4	107	0.00

(#) = Out of Range

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