

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081020\
 Data File : VN062796.D
 Acq On : 10 Aug 2020 9:19
 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 10 11:17:55 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	48.960	2.1	106	0.00
3 P	Chloromethane	50.000	41.526	16.9	98	0.00
4 C	Vinyl Chloride	50.000	43.273	13.5#	98	0.00
5 T	Bromomethane	50.000	49.509	1.0	122	0.00
6 T	Chloroethane	50.000	51.421	-2.8	119	0.00
7 T	Trichlorofluoromethane	50.000	50.424	-0.8	119	0.00
8 T	Diethyl Ether	50.000	48.330	3.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.779	2.4	111	0.00
10 T	Methyl Iodide	50.000	48.330	3.3	106	0.00
11 T	Tert butyl alcohol	250.000	196.637	21.3	89	-0.01
12 CM	1,1-Dichloroethene	50.000	46.790	6.4#	105	0.00
13 T	Acrolein	250.000	189.197	24.3	90	0.00
14 T	Allyl chloride	50.000	40.379	19.2	99	0.00
15 T	Acrylonitrile	250.000	214.062	14.4	95	0.00
16 T	Acetone	250.000	295.545	-18.2	142	0.00
17 T	Carbon Disulfide	50.000	43.540	12.9	100	0.00
18 T	Methyl Acetate	50.000	42.951	14.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	46.512	7.0	104	0.00
20 T	Methylene Chloride	50.000	45.331	9.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.815	12.4	106	0.00
22 T	Diisopropyl ether	50.000	44.799	10.4	101	0.00
23 T	Vinyl Acetate	250.000	207.558	17.0	98	0.00
24 P	1,1-Dichloroethane	50.000	43.139	13.7	104	0.00
25 T	2-Butanone	250.000	237.086	5.2	106	0.00
26 T	2,2-Dichloropropane	50.000	46.333	7.3	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.156	11.7	106	0.00
28 T	Bromochloromethane	50.000	43.284	13.4	104	0.00
29 T	Tetrahydrofuran	250.000	210.689	15.7	92	0.00
30 C	Chloroform	50.000	44.460	11.1#	107	0.00
31 T	Cyclohexane	50.000	43.277	13.4	104	0.00
32 T	1,1,1-Trichloroethane	50.000	44.995	10.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.047	7.9	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.699	0.6	112	0.00
36 T	1,1-Dichloropropene	50.000	46.636	6.7	103	0.00
37 T	Ethyl Acetate	50.000	43.802	12.4	96	0.00
38 T	Carbon Tetrachloride	50.000	47.217	5.6	109	0.00
39 T	Methylcyclohexane	50.000	50.137	-0.3	110	0.00
40 TM	Benzene	50.000	45.698	8.6	104	0.00
41 T	Methacrylonitrile	50.000	48.481	3.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.451	5.1	105	0.00
43 T	Isopropyl Acetate	50.000	43.594	12.8	96	0.00
44 TM	Trichloroethene	50.000	46.643	6.7	107	0.00
45 C	1,2-Dichloropropane	50.000	47.268	5.5#	104	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.443	5.1	104	0.00
47 T	Bromodichloromethane	50.000	49.196	1.6	106	0.00
48 T	Methyl methacrylate	50.000	44.451	11.1	96	0.00
49 T	1,4-Dioxane	1000.000	939.582	6.0	97	0.00
50 S	Toluene-d8	50.000	49.527	0.9	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.524	9.4	95	0.00
52 CM	Toluene	50.000	48.034	3.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.261	1.5	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.086	1.8	107	0.00
55 T	1,1,2-Trichloroethane	50.000	47.830	4.3	109	0.00
56 T	Ethyl methacrylate	50.000	49.155	1.7	100	0.00
57 T	1,3-Dichloropropane	50.000	47.755	4.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	190.452	23.8	82	0.00
59 T	2-Hexanone	250.000	242.510	3.0	100	0.00
60 T	Dibromochloromethane	50.000	49.661	0.7	107	0.00
61 T	1,2-Dibromoethane	50.000	47.786	4.4	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.736	-1.5	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	46.964	6.1	107	0.00
65 PM	Chlorobenzene	50.000	47.849	4.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.508	1.0	109	0.00
67 C	Ethyl Benzene	50.000	49.281	1.4#	107	0.00
68 T	m/p-Xylenes	100.000	101.045	-1.0	107	0.00
69 T	o-Xylene	50.000	51.478	-3.0	107	0.00
70 T	Styrene	50.000	52.029	-4.1	107	0.00
71 P	Bromoform	50.000	47.401	5.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	48.494	3.0	106	0.00
74 T	N-amyl acetate	50.000	46.508	7.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.172	13.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	42.870	14.3	100	0.00
77 T	Bromobenzene	50.000	46.448	7.1	108	0.00
78 T	n-propylbenzene	50.000	49.458	1.1	109	0.00
79 T	2-Chlorotoluene	50.000	47.241	5.5	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.586	-1.2	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.228	3.5	103	0.00
82 T	4-Chlorotoluene	50.000	49.146	1.7	110	0.00
83 T	tert-Butylbenzene	50.000	49.639	0.7	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.536	-5.1	110	0.00
85 T	sec-Butylbenzene	50.000	50.040	-0.1	109	0.00
86 T	p-Isopropyltoluene	50.000	52.600	-5.2	111	0.00
87 T	1,3-Dichlorobenzene	50.000	48.308	3.4	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.144	3.7	110	0.00
89 T	n-Butylbenzene	50.000	51.868	-3.7	113	0.00

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90 T	Hexachloroethane	50.000	45.563	8.9	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.455	1.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.933	8.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.279	9.4	110	0.00
94 T	Hexachlorobutadiene	50.000	52.844	-5.7	113	0.00
95 T	Naphthalene	50.000	41.281	17.4	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.162	9.7	107	0.00

(#) = Out of Range

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