

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072820\
 Data File : VN062641.D
 Acq On : 28 Jul 2020 19:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 05:15:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.244	9.5	78	0.00
3 P	Chloromethane	50.000	40.331	19.3	70	0.00
4 C	Vinyl Chloride	50.000	42.172	15.7#	71	0.00
5 T	Bromomethane	50.000	43.685	12.6	76	-0.01
6 T	Chloroethane	50.000	46.577	6.8	77	0.00
7 T	Trichlorofluoromethane	50.000	49.963	0.1	82	0.00
8 T	Diethyl Ether	50.000	45.974	8.1	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.242	3.5	82	0.00
10 T	Methyl Iodide	50.000	46.450	7.1	76	0.00
11 T	Tert butyl alcohol	250.000	225.289	9.9	76	0.00
12 CM	1,1-Dichloroethene	50.000	46.294	7.4#	78	0.00
13 T	Acrolein	250.000	257.697	-3.1	84	0.00
14 T	Allyl chloride	50.000	43.669	12.7	72	0.00
15 T	Acrylonitrile	250.000	237.017	5.2	76	0.00
16 T	Acetone	250.000	224.151	10.3	76	0.00
17 T	Carbon Disulfide	50.000	41.652	16.7	72	0.00
18 T	Methyl Acetate	50.000	47.369	5.3	79	0.00
19 T	Methyl tert-butyl Ether	50.000	48.474	3.1	79	0.00
20 T	Methylene Chloride	50.000	43.152	13.7	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.611	8.8	77	0.00
22 T	Diisopropyl ether	50.000	45.141	9.7	73	0.00
23 T	Vinyl Acetate	250.000	235.199	5.9	74	0.00
24 P	1,1-Dichloroethane	50.000	46.440	7.1	77	0.00
25 T	2-Butanone	250.000	235.301	5.9	75	0.00
26 T	2,2-Dichloropropane	50.000	45.618	8.8	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.238	9.5	75	0.00
28 T	Bromochloromethane	50.000	47.193	5.6	76	0.00
29 T	Tetrahydrofuran	250.000	231.611	7.4	74	0.00
30 C	Chloroform	50.000	47.269	5.5#	79	0.00
31 T	Cyclohexane	50.000	43.363	13.3	75	0.00
32 T	1,1,1-Trichloroethane	50.000	50.023	-0.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.099	1.8	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	47.663	4.7	79	0.00
36 T	1,1-Dichloropropene	50.000	47.094	5.8	78	0.00
37 T	Ethyl Acetate	50.000	46.368	7.3	75	0.00
38 T	Carbon Tetrachloride	50.000	51.210	-2.4	83	0.00
39 T	Methylcyclohexane	50.000	48.262	3.5	79	0.00
40 TM	Benzene	50.000	45.513	9.0	76	0.00
41 T	Methacrylonitrile	50.000	48.281	3.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	50.063	-0.1	82	0.00
43 T	Isopropyl Acetate	50.000	47.494	5.0	75	0.00
44 TM	Trichloroethene	50.000	46.357	7.3	77	0.00
45 C	1,2-Dichloropropane	50.000	46.147	7.7#	76	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	48.241	3.5	79	0.00
47 T	Bromodichloromethane	50.000	47.975	4.0	79	0.00
48 T	Methyl methacrylate	50.000	48.085	3.8	77	0.00
49 T	1,4-Dioxane	1000.000	924.679	7.5	73	0.00
50 S	Toluene-d8	50.000	47.996	4.0	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.687	2.5	76	0.00
52 CM	Toluene	50.000	48.034	3.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	48.863	2.3	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.844	4.3	76	0.00
55 T	1,1,2-Trichloroethane	50.000	48.487	3.0	79	0.00
56 T	Ethyl methacrylate	50.000	46.036	7.9	78	0.00
57 T	1,3-Dichloropropane	50.000	48.209	3.6	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.651	5.7	84	0.00
59 T	2-Hexanone	250.000	232.997	6.8	77	0.00
60 T	Dibromochloromethane	50.000	49.859	0.3	79	0.00
61 T	1,2-Dibromoethane	50.000	47.272	5.5	77	0.00
62 S	4-Bromofluorobenzene	50.000	45.043	9.9	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	45.562	8.9	77	0.00
65 PM	Chlorobenzene	50.000	46.746	6.5	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.569	4.9	79	0.00
67 C	Ethyl Benzene	50.000	47.999	4.0#	78	0.00
68 T	m/p-Xylenes	100.000	97.390	2.6	78	0.00
69 T	o-Xylene	50.000	49.514	1.0	79	0.00
70 T	Styrene	50.000	50.198	-0.4	78	0.00
71 P	Bromoform	50.000	49.770	0.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	50.559	-1.1	79	0.00
74 T	N-amyl acetate	50.000	53.577	-7.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.984	16.0	68	0.00
76 T	1,2,3-Trichloropropane	50.000	45.269	9.5	71	0.00
77 T	Bromobenzene	50.000	45.093	9.8	73	0.00
78 T	n-propylbenzene	50.000	45.581	8.8	70	0.00
79 T	2-Chlorotoluene	50.000	43.308	13.4	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.642	4.7	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.384	11.2	68	0.00
82 T	4-Chlorotoluene	50.000	44.647	10.7	71	0.00
83 T	tert-Butylbenzene	50.000	49.773	0.5	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.708	2.6	74	0.00
85 T	sec-Butylbenzene	50.000	48.710	2.6	74	0.00
86 T	p-Isopropyltoluene	50.000	51.235	-2.5	76	0.00
87 T	1,3-Dichlorobenzene	50.000	45.958	8.1	73	0.00
88 T	1,4-Dichlorobenzene	50.000	45.364	9.3	71	0.00
89 T	n-Butylbenzene	50.000	49.281	1.4	75	0.00

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90 T	Hexachloroethane	50.000	42.080	15.8	69	0.00
91 T	1,2-Dichlorobenzene	50.000	47.203	5.6	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.787	8.4	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.083	17.8	68	0.00
94 T	Hexachlorobutadiene	50.000	50.861	-1.7	77	0.00
95 T	Naphthalene	50.000	40.516	19.0	67	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.191	9.6	68	0.00

(#) = Out of Range

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