

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030420\
 Data File : VN060355.D
 Acq On : 4 Mar 2020 17:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 06:53:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	88	0.00
2 T	Dichlorodifluoromethane	150.000	43.529	71.0#	26	0.00
3 P	Chloromethane	150.000	44.552	70.3#	29	0.00
4 C	Vinyl Chloride	150.000	43.082	71.3#	27	0.00
5 T	Bromomethane	150.000	35.504	76.3#	22	0.00
6 T	Chloroethane	150.000	43.253	71.2#	26	0.00
7 T	Trichlorofluoromethane	150.000	43.654	70.9#	27	0.00
8 T	Diethyl Ether	150.000	44.515	70.3#	27	0.00
9 T	1,1,2-Trichlorotrifluoroeth	150.000	44.836	70.1#	27	0.00
10 T	Methyl Iodide	150.000	43.180	71.2#	22	0.00
11 T	Tert butyl alcohol	750.000	219.213	70.8#	27	0.00
12 CM	1,1-Dichloroethene	150.000	45.259	69.8#	26	0.00
13 T	Acrolein	750.000	306.158	59.2#	34	0.00
14 T	Allyl chloride	150.000	42.031	72.0#	27	0.00
15 T	Acrylonitrile	750.000	247.324	67.0#	28	0.00
16 T	Acetone	750.000	241.647	67.8#	29	0.00
17 T	Carbon Disulfide	150.000	44.059	70.6#	26	0.00
18 T	Methyl Acetate	150.000	46.305	69.1#	29	0.00
19 T	Methyl tert-butyl Ether	150.000	46.899	68.7#	28	0.00
20 T	Methylene Chloride	150.000	44.360	70.4#	27	0.00
21 T	trans-1,2-Dichloroethene	150.000	45.712	69.5#	27	0.00
22 T	Diisopropyl ether	150.000	48.442	67.7#	28	0.00
23 T	Vinyl Acetate	750.000	243.210	67.6#	29	0.00
24 P	1,1-Dichloroethane	150.000	47.338	68.4#	28	0.00
25 T	2-Butanone	750.000	245.563	67.3#	28	0.00
26 T	2,2-Dichloropropane	150.000	43.593	70.9#	27	0.00
27 T	cis-1,2-Dichloroethene	150.000	43.253	71.2#	28	0.00
28 T	Bromochloromethane	150.000	49.071	67.3#	29	0.00
29 T	Tetrahydrofuran	750.000	238.824	68.2#	29	0.00
30 C	Chloroform	150.000	47.432	68.4#	29	0.00
31 T	Cyclohexane	150.000	47.765	68.2#	28	0.00
32 T	1,1,1-Trichloroethane	150.000	47.104	68.6#	28	0.00
33 S	1,2-Dichloroethane-d4	150.000	49.219	67.2#	28	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	150.000	55.397	63.1#	39	0.00
36 T	1,1-Dichloropropene	150.000	44.558	70.3#	28	0.00
37 T	Ethyl Acetate	150.000	48.805	67.5#	29	0.00
38 T	Carbon Tetrachloride	150.000	45.120	69.9#	27	0.00
39 T	Methylcyclohexane	150.000	44.300	70.5#	28	0.00
40 TM	Benzene	150.000	45.927	69.4#	28	0.00
41 T	Methacrylonitrile	150.000	48.938	67.4#	28	0.00
42 TM	1,2-Dichloroethane	150.000	46.761	68.8#	29	0.00
43 T	Isopropyl Acetate	150.000	47.611	68.3#	29	0.00
44 TM	Trichloroethene	150.000	43.111	71.3#	27	0.00
45 C	1,2-Dichloropropane	150.000	48.191	67.9#	29	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	150.000	46.239	69.2#	28	0.00
47 T	Bromodichloromethane	150.000	48.395	67.7#	28	0.00
48 T	Methyl methacrylate	150.000	46.647	68.9#	27	0.00
49 T	1,4-Dioxane	3000.000	794.793	73.5#	26	0.00
50 S	Toluene-d8	150.000	48.231	67.8#	28	0.00
51 T	4-Methyl-2-Pentanone	750.000	246.654	67.1#	30	0.00
52 CM	Toluene	150.000	45.706	69.5#	28	0.00
53 T	t-1,3-Dichloropropene	150.000	45.628	69.6#	28	0.00
54 T	cis-1,3-Dichloropropene	150.000	46.438	69.0#	28	0.00
55 T	1,1,2-Trichloroethane	150.000	45.475	69.7#	28	0.00
56 T	Ethyl methacrylate	150.000	49.725	66.8#	27	0.00
57 T	1,3-Dichloropropane	150.000	47.504	68.3#	29	0.00
58 T	2-Chloroethyl Vinyl ether	750.000	239.249	68.1#	27	0.00
59 T	2-Hexanone	750.000	244.480	67.4#	29	0.00
60 T	Dibromochloromethane	150.000	48.262	67.8#	27	0.00
61 T	1,2-Dibromoethane	150.000	47.537	68.3#	28	0.00
62 S	4-Bromofluorobenzene	150.000	48.946	67.4#	27	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	150.000	44.868	70.1#	27	0.00
65 PM	Chlorobenzene	150.000	44.098	70.6#	27	0.00
66 T	1,1,1,2-Tetrachloroethane	150.000	45.923	69.4#	27	0.00
67 C	Ethyl Benzene	150.000	45.414	69.7#	28	0.00
68 T	m/p-Xylenes	300.000	89.128	70.3#	27	0.00
69 T	o-Xylene	150.000	45.475	69.7#	27	0.00
70 T	Styrene	150.000	46.115	69.3#	26	0.00
71 P	Bromoform	150.000	49.101	67.3#	26	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	150.000	44.532	70.3#	28	0.00
74 T	N-amyl acetate	150.000	44.949	70.0#	27	0.00
75 P	1,1,2,2-Tetrachloroethane	150.000	49.000	67.3#	30	0.00
76 T	1,2,3-Trichloropropane	150.000	36.488	75.7#	25	0.00
77 T	Bromobenzene	150.000	43.772	70.8#	27	0.00
78 T	n-propylbenzene	150.000	44.589	70.3#	28	0.00
79 T	2-Chlorotoluene	150.000	44.459	70.4#	28	0.00
80 T	1,3,5-Trimethylbenzene	150.000	44.708	70.2#	28	0.00
81 T	trans-1,4-Dichloro-2-butene	150.000	46.385	69.1#	27	0.00
82 T	4-Chlorotoluene	150.000	44.213	70.5#	27	0.00
83 T	tert-Butylbenzene	150.000	44.472	70.4#	28	0.00
84 T	1,2,4-Trimethylbenzene	150.000	44.312	70.5#	27	0.00
85 T	sec-Butylbenzene	150.000	45.060	70.0#	28	0.00
86 T	p-Isopropyltoluene	150.000	43.993	70.7#	27	0.00
87 T	1,3-Dichlorobenzene	150.000	46.181	69.2#	27	0.00
88 T	1,4-Dichlorobenzene	150.000	46.607	68.9#	27	0.00
89 T	n-Butylbenzene	150.000	44.305	70.5#	27	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	150.000	42.910	71.4#	23	0.00
91 T	1,2-Dichlorobenzene	150.000	44.428	70.4#	28	0.00
92 T	1,2-Dibromo-3-Chloropropane	150.000	45.855	69.4#	28	0.00
93 T	1,2,4-Trichlorobenzene	150.000	44.896	70.1#	26	0.00
94 T	Hexachlorobutadiene	150.000	47.322	68.5#	27	0.00
95 T	Naphthalene	150.000	44.175	70.5#	26	0.00
96 T	1,2,3-Trichlorobenzene	150.000	44.886	70.1#	26	0.00

(#) = Out of Range

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