

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062420\
 Data File : VN062077.D
 Acq On : 24 Jun 2020 21:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 05:27:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	45.857	8.3	93	0.00
3 P	Chloromethane	50.000	48.655	2.7	92	0.00
4 C	Vinyl Chloride	50.000	45.773	8.5#	94	0.00
5 T	Bromomethane	50.000	27.384	45.2#	56	0.00
6 T	Chloroethane	50.000	47.162	5.7	95	0.00
7 T	Trichlorofluoromethane	50.000	46.019	8.0	104	0.00
8 T	Diethyl Ether	50.000	48.220	3.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.749	8.5	95	0.00
10 T	Methyl Iodide	50.000	28.543	42.9#	55	0.00
11 T	Tert butyl alcohol	250.000	236.911	5.2	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.449	5.1#	98	0.00
13 T	Acrolein	250.000	224.499	10.2	88	0.00
14 T	Allyl chloride	50.000	48.008	4.0	95	0.00
15 T	Acrylonitrile	250.000	241.994	3.2	96	0.00
16 T	Acetone	250.000	238.686	4.5	90	0.00
17 T	Carbon Disulfide	50.000	48.776	2.4	95	0.00
18 T	Methyl Acetate	50.000	47.327	5.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.641	0.7	98	0.00
20 T	Methylene Chloride	50.000	50.029	-0.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.002	8.0	95	0.00
22 T	Diisopropyl ether	50.000	47.919	4.2	97	0.00
23 T	Vinyl Acetate	250.000	250.685	-0.3	97	0.00
24 P	1,1-Dichloroethane	50.000	46.525	7.0	96	0.00
25 T	2-Butanone	250.000	242.618	3.0	96	0.00
26 T	2,2-Dichloropropane	50.000	43.669	12.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.393	5.2	98	0.00
28 T	Bromochloromethane	50.000	48.107	3.8	99	0.00
29 T	Tetrahydrofuran	250.000	250.346	-0.1	97	0.00
30 C	Chloroform	50.000	46.888	6.2#	96	0.00
31 T	Cyclohexane	50.000	46.864	6.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.826	4.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.068	3.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.482	5.0	100	0.00
36 T	1,1-Dichloropropene	50.000	46.188	7.6	97	0.00
37 T	Ethyl Acetate	50.000	48.344	3.3	98	0.00
38 T	Carbon Tetrachloride	50.000	46.585	6.8	97	0.00
39 T	Methylcyclohexane	50.000	47.816	4.4	98	0.00
40 TM	Benzene	50.000	46.423	7.2	96	0.00
41 T	Methacrylonitrile	50.000	49.430	1.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	45.939	8.1	95	0.00
43 T	Isopropyl Acetate	50.000	49.083	1.8	100	0.00
44 TM	Trichloroethene	50.000	45.723	8.6	97	0.00
45 C	1,2-Dichloropropane	50.000	47.552	4.9#	98	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	47.268	5.5	97	0.00
47 T	Bromodichloromethane	50.000	47.428	5.1	95	0.00
48 T	Methyl methacrylate	50.000	51.322	-2.6	102	0.00
49 T	1,4-Dioxane	1000.000	967.413	3.3	91	0.00
50 S	Toluene-d8	50.000	47.633	4.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.056	-2.0	99	0.00
52 CM	Toluene	50.000	48.818	2.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	47.595	4.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.459	3.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.984	4.0	95	0.00
56 T	Ethyl methacrylate	50.000	52.768	-5.5	99	0.00
57 T	1,3-Dichloropropane	50.000	47.902	4.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.020	3.6	104	0.00
59 T	2-Hexanone	250.000	259.690	-3.9	98	0.00
60 T	Dibromochloromethane	50.000	48.445	3.1	97	0.00
61 T	1,2-Dibromoethane	50.000	48.220	3.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.330	3.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.831	8.3	96	0.00
65 PM	Chlorobenzene	50.000	46.526	6.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.325	5.3	94	0.00
67 C	Ethyl Benzene	50.000	49.783	0.4#	96	0.00
68 T	m/p-Xylenes	100.000	98.383	1.6	94	0.00
69 T	o-Xylene	50.000	50.067	-0.1	95	0.00
70 T	Styrene	50.000	51.246	-2.5	96	0.00
71 P	Bromoform	50.000	49.481	1.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.633	4.7	96	0.00
74 T	N-amyl acetate	50.000	47.272	5.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.717	8.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	41.292	17.4	87	0.00
77 T	Bromobenzene	50.000	45.537	8.9	95	0.00
78 T	n-propylbenzene	50.000	48.036	3.9	95	0.00
79 T	2-Chlorotoluene	50.000	46.911	6.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.888	2.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.904	16.2	83	0.00
82 T	4-Chlorotoluene	50.000	46.672	6.7	95	0.00
83 T	tert-Butylbenzene	50.000	47.914	4.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.868	2.3	96	0.00
85 T	sec-Butylbenzene	50.000	48.395	3.2	96	0.00
86 T	p-Isopropyltoluene	50.000	49.478	1.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	46.497	7.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	45.314	9.4	95	0.00
89 T	n-Butylbenzene	50.000	49.272	1.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.544	12.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.040	5.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.751	2.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.202	-2.4	99	0.00
94 T	Hexachlorobutadiene	50.000	46.196	7.6	97	0.00
95 T	Naphthalene	50.000	46.628	6.7	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.134	-0.3	97	0.00

(#) = Out of Range

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