

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082420\
 Data File : VN063087.D
 Acq On : 24 Aug 2020 11:43
 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 24 13:56:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	47.917	4.2	104	0.00
3 P	Chloromethane	50.000	48.122	3.8	99	0.00
4 C	Vinyl Chloride	50.000	49.060	1.9#	98	0.00
5 T	Bromomethane	50.000	49.721	0.6	105	0.00
6 T	Chloroethane	50.000	49.618	0.8	103	0.00
7 T	Trichlorofluoromethane	50.000	48.187	3.6	101	0.00
8 T	Diethyl Ether	50.000	46.426	7.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.686	8.6	105	0.00
10 T	Methyl Iodide	50.000	46.616	6.8	97	0.00
11 T	Tert butyl alcohol	250.000	162.478	35.0#	72	0.00
12 CM	1,1-Dichloroethene	50.000	42.254	15.5#	99	0.00
13 T	Acrolein	250.000	63.292	74.7#	40	0.00
14 T	Allyl chloride	50.000	44.550	10.9	99	0.00
15 T	Acrylonitrile	250.000	243.303	2.7	103	0.00
16 T	Acetone	250.000	306.681	-22.7	135	0.00
17 T	Carbon Disulfide	50.000	41.421	17.2	92	0.00
18 T	Methyl Acetate	50.000	47.746	4.5	109	0.00
19 T	Methyl tert-butyl Ether	50.000	50.373	-0.7	104	0.00
20 T	Methylene Chloride	50.000	46.409	7.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.256	9.5	98	0.00
22 T	Diisopropyl ether	50.000	50.065	-0.1	104	0.00
23 T	Vinyl Acetate	250.000	239.631	4.1	103	0.00
24 P	1,1-Dichloroethane	50.000	46.419	7.2	103	0.00
25 T	2-Butanone	250.000	243.090	2.8	107	0.00
26 T	2,2-Dichloropropane	50.000	48.408	3.2	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.277	7.4	103	0.00
28 T	Bromochloromethane	50.000	49.417	1.2	114	0.00
29 T	Tetrahydrofuran	250.000	233.884	6.4	97	0.00
30 C	Chloroform	50.000	46.775	6.5#	104	0.00
31 T	Cyclohexane	50.000	44.001	12.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	46.507	7.0	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.251	1.5	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	51.018	-2.0	112	0.00
36 T	1,1-Dichloropropene	50.000	47.075	5.8	101	0.00
37 T	Ethyl Acetate	50.000	46.613	6.8	99	0.00
38 T	Carbon Tetrachloride	50.000	47.287	5.4	101	0.00
39 T	Methylcyclohexane	50.000	41.969	16.1	91	0.00
40 TM	Benzene	50.000	47.395	5.2	101	0.00
41 T	Methacrylonitrile	50.000	50.129	-0.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.463	1.1	106	0.00
43 T	Isopropyl Acetate	50.000	48.007	4.0	101	0.00
44 TM	Trichloroethene	50.000	46.963	6.1	102	0.00
45 C	1,2-Dichloropropane	50.000	48.525	3.0#	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	49.858	0.3	104	0.00
47 T	Bromodichloromethane	50.000	49.603	0.8	104	0.00
48 T	Methyl methacrylate	50.000	50.175	-0.3	103	0.00
49 T	1,4-Dioxane	1000.000	548.360	45.2#	58	0.00
50 S	Toluene-d8	50.000	51.248	-2.5	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.760	0.1	102	0.00
52 CM	Toluene	50.000	49.598	0.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.869	-3.7	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.673	-3.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.898	0.2	105	0.00
56 T	Ethyl methacrylate	50.000	46.306	7.4	104	0.00
57 T	1,3-Dichloropropane	50.000	49.680	0.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.466	15.4	100	0.00
59 T	2-Hexanone	250.000	257.473	-3.0	104	0.00
60 T	Dibromochloromethane	50.000	50.081	-0.2	107	0.00
61 T	1,2-Dibromoethane	50.000	51.268	-2.5	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.503	-3.0	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	46.008	8.0	100	0.00
65 PM	Chlorobenzene	50.000	47.965	4.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.412	3.2	106	0.00
67 C	Ethyl Benzene	50.000	49.410	1.2#	102	0.00
68 T	m/p-Xylenes	100.000	102.113	-2.1	102	0.00
69 T	o-Xylene	50.000	50.583	-1.2	101	0.00
70 T	Styrene	50.000	46.218	7.6	103	0.00
71 P	Bromoform	50.000	49.919	0.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.825	2.3	101	0.00
74 T	N-amyl acetate	50.000	51.806	-3.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.227	-0.5	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.980	4.0	103	0.00
77 T	Bromobenzene	50.000	48.449	3.1	105	0.00
78 T	n-propylbenzene	50.000	49.826	0.3	99	0.00
79 T	2-Chlorotoluene	50.000	47.238	5.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.937	0.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.011	-4.0	106	0.00
82 T	4-Chlorotoluene	50.000	49.841	0.3	104	0.00
83 T	tert-Butylbenzene	50.000	48.332	3.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.250	-0.5	99	0.00
85 T	sec-Butylbenzene	50.000	46.781	6.4	94	0.00
86 T	p-Isopropyltoluene	50.000	47.836	4.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.931	2.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.377	3.2	103	0.00
89 T	n-Butylbenzene	50.000	39.946	20.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.904	12.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.050	1.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.145	-4.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.687	16.6	97	0.00
94 T	Hexachlorobutadiene	50.000	37.559	24.9	82	0.00
95 T	Naphthalene	50.000	42.511	15.0	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	40.553	18.9	94	0.00

(#) = Out of Range

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