

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111920\
 Data File : VN064752.D
 Acq On : 20 Nov 2020 00:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 05:41:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 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	46.154	7.7	91	0.00
3 P	Chloromethane	50.000	47.121	5.8	93	0.00
4 C	Vinyl Chloride	50.000	56.952	-13.9#	111	0.00
5 T	Bromomethane	50.000	53.882	-7.8	105	0.00
6 T	Chloroethane	50.000	56.561	-13.1	107	0.00
7 T	Trichlorofluoromethane	50.000	51.027	-2.1	98	0.00
8 T	Diethyl Ether	50.000	54.697	-9.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.254	1.5	95	0.00
10 T	Methyl Iodide	50.000	44.449	11.1	82	0.00
11 T	Tert butyl alcohol	250.000	246.524	1.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.671	2.7#	94	0.00
13 T	Acrolein	250.000	311.365	-24.5	105	0.00
14 T	Allyl chloride	50.000	48.469	3.1	91	0.00
15 T	Acrylonitrile	250.000	253.756	-1.5	94	0.00
16 T	Acetone	250.000	280.791	-12.3	110	0.00
17 T	Carbon Disulfide	50.000	48.191	3.6	93	0.00
18 T	Methyl Acetate	50.000	46.148	7.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.147	-0.3	90	0.00
20 T	Methylene Chloride	50.000	47.394	5.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.640	4.7	91	0.00
22 T	Diisopropyl ether	50.000	52.035	-4.1	95	0.00
23 T	Vinyl Acetate	250.000	264.955	-6.0	94	0.00
24 P	1,1-Dichloroethane	50.000	50.397	-0.8	95	0.00
25 T	2-Butanone	250.000	269.074	-7.6	98	0.00
26 T	2,2-Dichloropropane	50.000	44.711	10.6	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.137	-0.3	94	0.00
28 T	Bromochloromethane	50.000	48.626	2.7	96	0.00
29 T	Tetrahydrofuran	250.000	260.003	-4.0	93	0.00
30 C	Chloroform	50.000	50.073	-0.1#	94	0.00
31 T	Cyclohexane	50.000	46.960	6.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.187	-0.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.520	3.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	54.001	-8.0	106	0.00
36 T	1,1-Dichloropropene	50.000	50.555	-1.1	95	0.00
37 T	Ethyl Acetate	50.000	51.357	-2.7	91	0.00
38 T	Carbon Tetrachloride	50.000	52.630	-5.3	95	0.00
39 T	Methylcyclohexane	50.000	51.824	-3.6	98	0.00
40 TM	Benzene	50.000	51.126	-2.3	95	0.00
41 T	Methacrylonitrile	50.000	54.505	-9.0	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.886	-1.8	95	0.00
43 T	Isopropyl Acetate	50.000	48.014	4.0	91	0.00
44 TM	Trichloroethene	50.000	49.128	1.7	96	0.00
45 C	1,2-Dichloropropane	50.000	51.261	-2.5#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.296	-2.6	93	0.00
47 T	Bromodichloromethane	50.000	54.055	-8.1	99	0.00
48 T	Methyl methacrylate	50.000	49.430	1.1	89	0.00
49 T	1,4-Dioxane	1000.000	1090.679	-9.1	102	0.00
50 S	Toluene-d8	50.000	49.206	1.6	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.734	5.3	92	0.00
52 CM	Toluene	50.000	52.831	-5.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.797	0.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.157	-8.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.972	-3.9	94	0.00
56 T	Ethyl methacrylate	50.000	44.388	11.2	88	0.00
57 T	1,3-Dichloropropane	50.000	51.971	-3.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.577	-2.6	104	0.00
59 T	2-Hexanone	250.000	233.864	6.5	92	0.00
60 T	Dibromochloromethane	50.000	51.694	-3.4	94	0.00
61 T	1,2-Dibromoethane	50.000	49.747	0.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.225	1.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.131	-2.3	95	0.00
65 PM	Chlorobenzene	50.000	49.487	1.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.082	-4.2	96	0.00
67 C	Ethyl Benzene	50.000	51.934	-3.9#	93	0.00
68 T	m/p-Xylenes	100.000	96.239	3.8	94	0.00
69 T	o-Xylene	50.000	51.805	-3.6	92	0.00
70 T	Styrene	50.000	46.370	7.3	91	0.00
71 P	Bromoform	50.000	45.394	9.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.556	6.9	94	0.00
74 T	N-amyl acetate	50.000	44.291	11.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.003	12.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	43.899	12.2	88	0.00
77 T	Bromobenzene	50.000	44.334	11.3	92	0.00
78 T	n-propylbenzene	50.000	56.702	-13.4	113	0.00
79 T	2-Chlorotoluene	50.000	50.371	-0.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.572	-5.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.729	18.5	87	0.00
82 T	4-Chlorotoluene	50.000	51.245	-2.5	105	0.00
83 T	tert-Butylbenzene	50.000	53.735	-7.5	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.302	-6.6	105	0.00
85 T	sec-Butylbenzene	50.000	58.099	-16.2	114	0.00
86 T	p-Isopropyltoluene	50.000	53.089	-6.2	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.301	1.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.480	-3.0	110	0.00
89 T	n-Butylbenzene	50.000	46.901	6.2	95	0.00

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90 T	Hexachloroethane	50.000	50.710	-1.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	44.036	11.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.068	15.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.427	15.1	94	0.00
94 T	Hexachlorobutadiene	50.000	45.274	9.5	99	0.00
95 T	Naphthalene	50.000	43.145	13.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.620	12.8	94	0.00

(#) = Out of Range

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