

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111020\
 Data File : VN064543.D
 Acq On : 10 Nov 2020 22:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 03:40:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	48.434	3.1	90	0.00
3 P	Chloromethane	50.000	48.204	3.6	92	0.00
4 C	Vinyl Chloride	50.000	51.130	-2.3#	96	0.00
5 T	Bromomethane	50.000	50.042	-0.1	93	0.00
6 T	Chloroethane	50.000	50.103	-0.2	95	0.00
7 T	Trichlorofluoromethane	50.000	50.003	-0.0	93	0.00
8 T	Diethyl Ether	50.000	50.331	-0.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.473	1.1	94	0.00
10 T	Methyl Iodide	50.000	50.326	-0.7	91	0.00
11 T	Tert butyl alcohol	250.000	248.318	0.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.886	0.2#	93	0.00
13 T	Acrolein	250.000	372.806	-49.1#	146	0.00
14 T	Allyl chloride	50.000	48.335	3.3	89	0.00
15 T	Acrylonitrile	250.000	272.896	-9.2	94	0.00
16 T	Acetone	250.000	201.873	19.3	74	0.00
17 T	Carbon Disulfide	50.000	48.553	2.9	90	0.00
18 T	Methyl Acetate	50.000	57.779	-15.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	50.363	-0.7	91	0.00
20 T	Methylene Chloride	50.000	49.423	1.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.869	0.3	92	0.00
22 T	Diisopropyl ether	50.000	50.876	-1.8	91	0.00
23 T	Vinyl Acetate	250.000	256.737	-2.7	89	0.00
24 P	1,1-Dichloroethane	50.000	50.167	-0.3	92	0.00
25 T	2-Butanone	250.000	243.503	2.6	85	0.00
26 T	2,2-Dichloropropane	50.000	42.295	15.4	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.072	-2.1	94	0.00
28 T	Bromochloromethane	50.000	48.743	2.5	108	0.00
29 T	Tetrahydrofuran	250.000	263.456	-5.4	94	0.00
30 C	Chloroform	50.000	50.933	-1.9#	93	0.00
31 T	Cyclohexane	50.000	46.028	7.9	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.701	-1.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.021	6.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.159	3.7	100	0.00
36 T	1,1-Dichloropropene	50.000	48.986	2.0	90	0.00
37 T	Ethyl Acetate	50.000	46.943	6.1	91	0.00
38 T	Carbon Tetrachloride	50.000	50.092	-0.2	93	0.00
39 T	Methylcyclohexane	50.000	48.877	2.2	89	0.00
40 TM	Benzene	50.000	49.947	0.1	94	0.00
41 T	Methacrylonitrile	50.000	48.473	3.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.300	-0.6	93	0.00
43 T	Isopropyl Acetate	50.000	50.475	-1.0	92	0.00
44 TM	Trichloroethene	50.000	49.566	0.9	93	0.00
45 C	1,2-Dichloropropane	50.000	50.817	-1.6#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.887	-1.8	95	0.00
47 T	Bromodichloromethane	50.000	50.944	-1.9	95	0.00
48 T	Methyl methacrylate	50.000	51.929	-3.9	94	0.00
49 T	1,4-Dioxane	1000.000	1042.530	-4.3	95	0.00
50 S	Toluene-d8	50.000	46.693	6.6	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.183	-5.7	93	0.00
52 CM	Toluene	50.000	50.360	-0.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.027	-0.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.028	-0.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.105	-2.2	94	0.00
56 T	Ethyl methacrylate	50.000	46.736	6.5	93	0.00
57 T	1,3-Dichloropropane	50.000	51.768	-3.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.923	-1.6	129	0.00
59 T	2-Hexanone	250.000	233.844	6.5	90	0.00
60 T	Dibromochloromethane	50.000	53.196	-6.4	95	0.00
61 T	1,2-Dibromoethane	50.000	52.507	-5.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.283	7.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.206	5.6	89	0.00
65 PM	Chlorobenzene	50.000	48.956	2.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.748	-3.5	96	0.00
67 C	Ethyl Benzene	50.000	50.712	-1.4#	91	0.00
68 T	m/p-Xylenes	100.000	103.648	-3.6	92	0.00
69 T	o-Xylene	50.000	50.963	-1.9	91	0.00
70 T	Styrene	50.000	53.348	-6.7	93	0.00
71 P	Bromoform	50.000	49.950	0.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.024	2.0	93	0.00
74 T	N-amyl acetate	50.000	45.405	9.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.071	-0.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.573	4.9	90	0.00
77 T	Bromobenzene	50.000	47.978	4.0	95	0.00
78 T	n-propylbenzene	50.000	49.665	0.7	93	0.00
79 T	2-Chlorotoluene	50.000	48.677	2.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.807	0.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.103	7.8	86	0.00
82 T	4-Chlorotoluene	50.000	48.585	2.8	92	0.00
83 T	tert-Butylbenzene	50.000	50.527	-1.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.864	-1.7	93	0.00
85 T	sec-Butylbenzene	50.000	51.310	-2.6	94	0.00
86 T	p-Isopropyltoluene	50.000	52.313	-4.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.321	1.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.059	3.9	95	0.00
89 T	n-Butylbenzene	50.000	50.834	-1.7	92	0.00

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90 T	Hexachloroethane	50.000	52.203	-4.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.239	-4.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.577	-5.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.033	7.9	94	0.00
94 T	Hexachlorobutadiene	50.000	52.896	-5.8	102	0.00
95 T	Naphthalene	50.000	44.381	11.2	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.704	4.6	100	0.00

(#) = Out of Range

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