

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121020\
 Data File : VN065068.D
 Acq On : 11 Dec 2020 4:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 05:12:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 16:04:22 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.475	5.0	82	0.00
3 P	Chloromethane	50.000	52.251	-4.5	89	0.00
4 C	Vinyl Chloride	50.000	52.546	-5.1#	90	0.00
5 T	Bromomethane	50.000	51.618	-3.2	88	0.00
6 T	Chloroethane	50.000	52.682	-5.4	88	0.00
7 T	Trichlorofluoromethane	50.000	47.169	5.7	83	0.00
8 T	Diethyl Ether	50.000	52.947	-5.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.549	10.9	79	0.00
10 T	Methyl Iodide	50.000	51.635	-3.3	90	0.00
11 T	Tert butyl alcohol	250.000	274.424	-9.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.650	4.7#	86	0.00
13 T	Acrolein	250.000	304.719	-21.9	110	0.00
14 T	Allyl chloride	50.000	50.257	-0.5	87	0.00
15 T	Acrylonitrile	250.000	277.242	-10.9	94	0.00
16 T	Acetone	250.000	223.388	10.6	76	0.00
17 T	Carbon Disulfide	50.000	46.610	6.8	81	0.00
18 T	Methyl Acetate	50.000	56.312	-12.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	54.637	-9.3	93	0.00
20 T	Methylene Chloride	50.000	51.364	-2.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.471	1.1	88	0.00
22 T	Diisopropyl ether	50.000	54.844	-9.7	93	0.00
23 T	Vinyl Acetate	250.000	277.710	-11.1	93	0.00
24 P	1,1-Dichloroethane	50.000	51.601	-3.2	89	0.00
25 T	2-Butanone	250.000	264.776	-5.9	90	0.00
26 T	2,2-Dichloropropane	50.000	43.281	13.4	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.786	-1.6	90	0.00
28 T	Bromochloromethane	50.000	49.170	1.7	89	0.00
29 T	Tetrahydrofuran	250.000	278.753	-11.5	92	0.00
30 C	Chloroform	50.000	52.930	-5.9#	90	0.00
31 T	Cyclohexane	50.000	45.428	9.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.499	1.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.514	-1.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.074	1.9	94	0.00
36 T	1,1-Dichloropropene	50.000	45.692	8.6	81	0.00
37 T	Ethyl Acetate	50.000	51.823	-3.6	94	0.00
38 T	Carbon Tetrachloride	50.000	46.893	6.2	83	0.00
39 T	Methylcyclohexane	50.000	42.518	15.0	76	0.00
40 TM	Benzene	50.000	49.527	0.9	89	0.00
41 T	Methacrylonitrile	50.000	45.884	8.2	79	0.00
42 TM	1,2-Dichloroethane	50.000	51.376	-2.8	93	0.00
43 T	Isopropyl Acetate	50.000	52.570	-5.1	93	0.00
44 TM	Trichloroethene	50.000	47.596	4.8	85	0.00
45 C	1,2-Dichloropropane	50.000	51.264	-2.5#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.686	-5.4	92	0.00
47 T	Bromodichloromethane	50.000	51.773	-3.5	91	0.00
48 T	Methyl methacrylate	50.000	55.332	-10.7	95	0.00
49 T	1,4-Dioxane	1000.000	1047.596	-4.8	89	0.00
50 S	Toluene-d8	50.000	47.000	6.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.007	-10.4	96	0.00
52 CM	Toluene	50.000	48.314	3.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.631	-1.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.220	1.6	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.176	-6.4	94	0.00
56 T	Ethyl methacrylate	50.000	54.787	-9.6	93	0.00
57 T	1,3-Dichloropropane	50.000	52.846	-5.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.472	-11.4	90	0.00
59 T	2-Hexanone	250.000	272.721	-9.1	93	0.00
60 T	Dibromochloromethane	50.000	51.914	-3.8	91	0.00
61 T	1,2-Dibromoethane	50.000	51.876	-3.8	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.403	3.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.312	7.4	82	0.00
65 PM	Chlorobenzene	50.000	48.781	2.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.335	-0.7	89	0.00
67 C	Ethyl Benzene	50.000	47.338	5.3#	83	0.00
68 T	m/p-Xylenes	100.000	95.890	4.1	82	0.00
69 T	o-Xylene	50.000	49.005	2.0	85	0.00
70 T	Styrene	50.000	50.582	-1.2	86	0.00
71 P	Bromoform	50.000	52.468	-4.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.706	2.6	81	0.00
74 T	N-amyl acetate	50.000	55.346	-10.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.964	-7.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.124	-2.2	88	0.00
77 T	Bromobenzene	50.000	50.029	-0.1	86	0.00
78 T	n-propylbenzene	50.000	48.576	2.8	82	0.00
79 T	2-Chlorotoluene	50.000	49.350	1.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.516	1.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.309	-6.6	88	0.00
82 T	4-Chlorotoluene	50.000	48.464	3.1	83	0.00
83 T	tert-Butylbenzene	50.000	49.597	0.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.530	-1.1	83	0.00
85 T	sec-Butylbenzene	50.000	48.314	3.4	81	0.00
86 T	p-Isopropyltoluene	50.000	48.854	2.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.200	1.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.213	3.6	83	0.00
89 T	n-Butylbenzene	50.000	46.710	6.6	78	0.00

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90 T	Hexachloroethane	50.000	48.732	2.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.474	-0.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.935	-9.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.121	7.8	81	0.00
94 T	Hexachlorobutadiene	50.000	46.237	7.5	82	0.00
95 T	Naphthalene	50.000	46.837	6.3	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.935	8.1	79	0.00

(#) = Out of Range

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