

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111220\
 Data File : VN064596.D
 Acq On : 12 Nov 2020 21:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 04:04:46 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.339	11.3	74	0.00
3 P	Chloromethane	50.000	43.564	12.9	76	0.00
4 C	Vinyl Chloride	50.000	47.350	5.3#	81	0.00
5 T	Bromomethane	50.000	48.421	3.2	82	0.00
6 T	Chloroethane	50.000	50.904	-1.8	88	0.00
7 T	Trichlorofluoromethane	50.000	51.227	-2.5	87	0.00
8 T	Diethyl Ether	50.000	52.758	-5.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.677	6.6	81	0.00
10 T	Methyl Iodide	50.000	50.727	-1.5	84	0.00
11 T	Tert butyl alcohol	250.000	278.516	-11.4	91	0.02
12 CM	1,1-Dichloroethene	50.000	47.488	5.0#	80	0.00
13 T	Acrolein	250.000	248.702	0.5	88	0.00
14 T	Allyl chloride	50.000	46.344	7.3	77	0.00
15 T	Acrylonitrile	250.000	281.340	-12.5	88	0.00
16 T	Acetone	250.000	213.578	14.6	71	0.00
17 T	Carbon Disulfide	50.000	46.399	7.2	78	0.00
18 T	Methyl Acetate	50.000	60.506	-21.0	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.468	1.1	81	0.00
20 T	Methylene Chloride	50.000	48.091	3.8	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.927	4.1	80	0.00
22 T	Diisopropyl ether	50.000	48.989	2.0	80	0.00
23 T	Vinyl Acetate	250.000	251.211	-0.5	79	0.00
24 P	1,1-Dichloroethane	50.000	48.664	2.7	81	0.00
25 T	2-Butanone	250.000	257.383	-3.0	82	0.00
26 T	2,2-Dichloropropane	50.000	40.160	19.7	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.744	4.5	80	0.00
28 T	Bromochloromethane	50.000	48.097	3.8	97	0.00
29 T	Tetrahydrofuran	250.000	278.805	-11.5	90	0.00
30 C	Chloroform	50.000	50.747	-1.5#	84	0.00
31 T	Cyclohexane	50.000	42.471	15.1	73	0.00
32 T	1,1,1-Trichloroethane	50.000	50.426	-0.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.112	-0.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.504	1.0	95	0.00
36 T	1,1-Dichloropropene	50.000	46.864	6.3	79	0.00
37 T	Ethyl Acetate	50.000	48.142	3.7	86	0.00
38 T	Carbon Tetrachloride	50.000	49.370	1.3	85	0.00
39 T	Methylcyclohexane	50.000	44.064	11.9	74	0.00
40 TM	Benzene	50.000	47.655	4.7	83	0.00
41 T	Methacrylonitrile	50.000	48.458	3.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.402	1.2	84	0.00
43 T	Isopropyl Acetate	50.000	50.775	-1.5	85	0.00
44 TM	Trichloroethene	50.000	45.972	8.1	80	0.00
45 C	1,2-Dichloropropane	50.000	48.257	3.5#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.084	-4.2	89	0.00
47 T	Bromodichloromethane	50.000	50.780	-1.6	87	0.00
48 T	Methyl methacrylate	50.000	52.017	-4.0	87	0.00
49 T	1,4-Dioxane	1000.000	1177.482	-17.7	99	0.00
50 S	Toluene-d8	50.000	47.527	4.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.419	-11.8	90	0.00
52 CM	Toluene	50.000	49.219	1.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.647	2.7	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.724	4.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.788	-1.6	86	0.00
56 T	Ethyl methacrylate	50.000	45.214	9.6	82	0.00
57 T	1,3-Dichloropropane	50.000	50.625	-1.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.151	-2.9	120	0.00
59 T	2-Hexanone	250.000	249.602	0.2	88	0.00
60 T	Dibromochloromethane	50.000	53.750	-7.5	89	0.00
61 T	1,2-Dibromoethane	50.000	52.481	-5.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.709	4.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.318	7.4	80	0.00
65 PM	Chlorobenzene	50.000	47.515	5.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.230	-2.5	87	0.00
67 C	Ethyl Benzene	50.000	48.924	2.2#	80	0.00
68 T	m/p-Xylenes	100.000	100.357	-0.4	82	0.00
69 T	o-Xylene	50.000	48.880	2.2	80	0.00
70 T	Styrene	50.000	51.704	-3.4	83	0.00
71 P	Bromoform	50.000	50.679	-1.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	45.691	8.6	82	0.00
74 T	N-amyl acetate	50.000	43.883	12.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.985	0.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.379	5.2	85	0.00
77 T	Bromobenzene	50.000	45.407	9.2	85	0.00
78 T	n-propylbenzene	50.000	46.876	6.2	83	0.00
79 T	2-Chlorotoluene	50.000	46.456	7.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.006	4.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.824	8.4	81	0.00
82 T	4-Chlorotoluene	50.000	46.758	6.5	84	0.00
83 T	tert-Butylbenzene	50.000	47.243	5.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.124	3.8	84	0.00
85 T	sec-Butylbenzene	50.000	49.183	1.6	86	0.00
86 T	p-Isopropyltoluene	50.000	49.157	1.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.250	5.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	45.124	9.8	84	0.00
89 T	n-Butylbenzene	50.000	47.160	5.7	81	0.00

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90 T	Hexachloroethane	50.000	51.631	-3.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.315	1.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.006	-10.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.221	13.6	84	0.00
94 T	Hexachlorobutadiene	50.000	52.388	-4.8	96	0.00
95 T	Naphthalene	50.000	42.553	14.9	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.549	8.9	90	0.00

(#) = Out of Range

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