

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN103020\
 Data File : VN064409.D
 Acq On : 30 Oct 2020 18:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 03:22:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	47.674	4.7	86	0.00
3 P	Chloromethane	50.000	47.607	4.8	91	0.00
4 C	Vinyl Chloride	50.000	50.884	-1.8#	93	0.00
5 T	Bromomethane	50.000	47.365	5.3	88	0.00
6 T	Chloroethane	50.000	51.421	-2.8	98	0.00
7 T	Trichlorofluoromethane	50.000	52.514	-5.0	97	0.00
8 T	Diethyl Ether	50.000	52.844	-5.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.905	0.2	93	0.00
10 T	Methyl Iodide	50.000	47.200	5.6	85	0.00
11 T	Tert butyl alcohol	250.000	192.579	23.0	70	0.00
12 CM	1,1-Dichloroethene	50.000	50.244	-0.5#	92	0.00
13 T	Acrolein	250.000	289.877	-16.0	122	0.00
14 T	Allyl chloride	50.000	49.338	1.3	92	0.00
15 T	Acrylonitrile	250.000	250.212	-0.1	87	0.00
16 T	Acetone	250.000	223.486	10.6	80	0.00
17 T	Carbon Disulfide	50.000	47.308	5.4	89	0.00
18 T	Methyl Acetate	50.000	50.441	-0.9	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.933	-5.9	96	0.00
20 T	Methylene Chloride	50.000	50.701	-1.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.895	-1.8	95	0.00
22 T	Diisopropyl ether	50.000	53.190	-6.4	98	0.00
23 T	Vinyl Acetate	250.000	270.294	-8.1	93	0.00
24 P	1,1-Dichloroethane	50.000	51.528	-3.1	95	0.00
25 T	2-Butanone	250.000	233.147	6.7	84	0.00
26 T	2,2-Dichloropropane	50.000	48.176	3.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.320	-4.6	95	0.00
28 T	Bromochloromethane	50.000	49.234	1.5	93	0.00
29 T	Tetrahydrofuran	250.000	237.549	5.0	85	0.00
30 C	Chloroform	50.000	53.160	-6.3#	99	0.00
31 T	Cyclohexane	50.000	47.015	6.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.688	-1.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.823	2.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.585	0.8	97	0.00
36 T	1,1-Dichloropropene	50.000	49.512	1.0	94	0.00
37 T	Ethyl Acetate	50.000	47.052	5.9	87	0.00
38 T	Carbon Tetrachloride	50.000	50.470	-0.9	93	0.00
39 T	Methylcyclohexane	50.000	45.816	8.4	87	0.00
40 TM	Benzene	50.000	50.340	-0.7	96	0.00
41 T	Methacrylonitrile	50.000	42.361	15.3	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.350	-2.7	95	0.00
43 T	Isopropyl Acetate	50.000	50.762	-1.5	93	0.00
44 TM	Trichloroethene	50.000	51.173	-2.3	93	0.00
45 C	1,2-Dichloropropane	50.000	50.693	-1.4#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.821	-3.6	94	0.00
47 T	Bromodichloromethane	50.000	50.234	-0.5	95	0.00
48 T	Methyl methacrylate	50.000	47.739	4.5	90	0.00
49 T	1,4-Dioxane	1000.000	819.322	18.1	76	0.00
50 S	Toluene-d8	50.000	48.358	3.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.576	1.0	90	0.00
52 CM	Toluene	50.000	50.830	-1.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.936	-1.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.415	-2.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.238	-2.5	96	0.00
56 T	Ethyl methacrylate	50.000	52.431	-4.9	95	0.00
57 T	1,3-Dichloropropane	50.000	52.232	-4.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.462	8.6	90	0.00
59 T	2-Hexanone	250.000	242.447	3.0	86	0.00
60 T	Dibromochloromethane	50.000	52.684	-5.4	93	0.00
61 T	1,2-Dibromoethane	50.000	51.974	-3.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.544	4.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.737	6.5	89	0.00
65 PM	Chlorobenzene	50.000	52.052	-4.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.616	-3.2	97	0.00
67 C	Ethyl Benzene	50.000	51.051	-2.1#	94	0.00
68 T	m/p-Xylenes	100.000	101.908	-1.9	94	0.00
69 T	o-Xylene	50.000	51.011	-2.0	95	0.00
70 T	Styrene	50.000	51.988	-4.0	92	0.00
71 P	Bromoform	50.000	50.225	-0.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.406	1.2	92	0.00
74 T	N-amyl acetate	50.000	52.180	-4.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.465	-0.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.271	7.5	88	0.00
77 T	Bromobenzene	50.000	51.236	-2.5	96	0.00
78 T	n-propylbenzene	50.000	49.100	1.8	90	0.00
79 T	2-Chlorotoluene	50.000	48.276	3.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.681	2.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.952	6.1	83	0.00
82 T	4-Chlorotoluene	50.000	49.417	1.2	91	0.00
83 T	tert-Butylbenzene	50.000	47.989	4.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.319	1.4	89	0.00
85 T	sec-Butylbenzene	50.000	47.467	5.1	90	0.00
86 T	p-Isopropyltoluene	50.000	48.021	4.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.923	2.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.544	2.9	92	0.00
89 T	n-Butylbenzene	50.000	46.669	6.7	88	0.00

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90 T	Hexachloroethane	50.000	48.541	2.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.151	1.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.938	4.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.907	12.2	85	0.00
94 T	Hexachlorobutadiene	50.000	44.363	11.3	90	0.00
95 T	Naphthalene	50.000	42.119	15.8	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.827	14.3	82	0.00

(#) = Out of Range

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