

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN113020\
 Data File : VN064872.D
 Acq On : 30 Nov 2020 15:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 02:26:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	49.094	1.8	112	0.00
3 P	Chloromethane	50.000	47.140	5.7	107	0.00
4 C	Vinyl Chloride	50.000	48.845	2.3#	111	0.00
5 T	Bromomethane	50.000	47.193	5.6	107	0.00
6 T	Chloroethane	50.000	49.590	0.8	111	0.00
7 T	Trichlorofluoromethane	50.000	51.473	-2.9	116	0.00
8 T	Diethyl Ether	50.000	50.012	-0.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.590	-9.2	121	0.00
10 T	Methyl Iodide	50.000	49.469	1.1	106	0.00
11 T	Tert butyl alcohol	250.000	245.008	2.0	105	0.00
12 CM	1,1-Dichloroethene	50.000	51.105	-2.2#	114	0.00
13 T	Acrolein	250.000	297.359	-18.9	131	0.00
14 T	Allyl chloride	50.000	51.028	-2.1	113	0.00
15 T	Acrylonitrile	250.000	267.620	-7.0	113	0.00
16 T	Acetone	250.000	240.914	3.6	104	0.00
17 T	Carbon Disulfide	50.000	49.765	0.5	109	0.00
18 T	Methyl Acetate	50.000	51.410	-2.8	114	0.00
19 T	Methyl tert-butyl Ether	50.000	53.484	-7.0	113	0.00
20 T	Methylene Chloride	50.000	49.384	1.2	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.965	-1.9	115	0.00
22 T	Diisopropyl ether	50.000	54.485	-9.0	115	0.00
23 T	Vinyl Acetate	250.000	274.369	-9.7	114	0.00
24 P	1,1-Dichloroethane	50.000	52.591	-5.2	114	0.00
25 T	2-Butanone	250.000	261.937	-4.8	107	0.00
26 T	2,2-Dichloropropane	50.000	52.683	-5.4	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.299	-4.6	115	0.00
28 T	Bromochloromethane	50.000	48.437	3.1	106	0.00
29 T	Tetrahydrofuran	250.000	257.761	-3.1	107	0.00
30 C	Chloroform	50.000	52.375	-4.8#	116	0.00
31 T	Cyclohexane	50.000	51.411	-2.8	117	0.00
32 T	1,1,1-Trichloroethane	50.000	52.987	-6.0	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.711	6.6	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.438	-2.9	112	0.00
36 T	1,1-Dichloropropene	50.000	55.439	-10.9	117	0.00
37 T	Ethyl Acetate	50.000	52.288	-4.6	110	0.00
38 T	Carbon Tetrachloride	50.000	54.285	-8.6	114	0.00
39 T	Methylcyclohexane	50.000	58.156	-16.3	124	0.00
40 TM	Benzene	50.000	53.864	-7.7	115	0.00
41 T	Methacrylonitrile	50.000	48.261	3.5	112	0.00
42 TM	1,2-Dichloroethane	50.000	53.021	-6.0	115	0.00
43 T	Isopropyl Acetate	50.000	53.080	-6.2	110	0.00
44 TM	Trichloroethene	50.000	54.582	-9.2	119	0.00
45 C	1,2-Dichloropropane	50.000	55.835	-11.7#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.555	-7.1	114	0.00
47 T	Bromodichloromethane	50.000	54.629	-9.3	115	0.00
48 T	Methyl methacrylate	50.000	53.585	-7.2	108	0.00
49 T	1,4-Dioxane	1000.000	1074.022	-7.4	110	0.00
50 S	Toluene-d8	50.000	49.207	1.6	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.351	-7.7	109	0.00
52 CM	Toluene	50.000	55.462	-10.9#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	54.329	-8.7	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.370	-10.7	115	0.00
55 T	1,1,2-Trichloroethane	50.000	54.217	-8.4	118	0.00
56 T	Ethyl methacrylate	50.000	56.871	-13.7	112	0.00
57 T	1,3-Dichloropropane	50.000	54.597	-9.2	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.824	-15.9	114	0.00
59 T	2-Hexanone	250.000	274.333	-9.7	109	0.00
60 T	Dibromochloromethane	50.000	54.976	-10.0	113	0.00
61 T	1,2-Dibromoethane	50.000	55.667	-11.3	116	0.00
62 S	4-Bromofluorobenzene	50.000	49.869	0.3	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	58.514	-17.0	126	0.00
65 PM	Chlorobenzene	50.000	54.530	-9.1	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.001	-10.0	114	0.00
67 C	Ethyl Benzene	50.000	57.008	-14.0#	117	0.00
68 T	m/p-Xylenes	100.000	117.174	-17.2	119	0.00
69 T	o-Xylene	50.000	57.933	-15.9	117	0.00
70 T	Styrene	50.000	59.546	-19.1	119	0.00
71 P	Bromoform	50.000	54.278	-8.6	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	56.479	-13.0	119	0.00
74 T	N-amyl acetate	50.000	53.673	-7.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.451	-0.9	111	0.00
76 T	1,2,3-Trichloropropane	50.000	47.039	5.9	100	0.00
77 T	Bromobenzene	50.000	53.047	-6.1	118	0.00
78 T	n-propylbenzene	50.000	57.740	-15.5	120	0.00
79 T	2-Chlorotoluene	50.000	54.772	-9.5	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.654	-17.3	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.928	-5.9	110	0.00
82 T	4-Chlorotoluene	50.000	55.356	-10.7	120	0.00
83 T	tert-Butylbenzene	50.000	58.395	-16.8	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.979	-18.0	122	0.00
85 T	sec-Butylbenzene	50.000	59.846	-19.7	125	0.00
86 T	p-Isopropyltoluene	50.000	61.486	-23.0	125	0.00
87 T	1,3-Dichlorobenzene	50.000	54.636	-9.3	121	0.00
88 T	1,4-Dichlorobenzene	50.000	51.696	-3.4	120	0.00
89 T	n-Butylbenzene	50.000	61.305	-22.6	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.427	-16.9	122	0.00
91 T	1,2-Dichlorobenzene	50.000	54.139	-8.3	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.523	1.0	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.254	-10.5	126	0.00
94 T	Hexachlorobutadiene	50.000	60.804	-21.6	136	0.00
95 T	Naphthalene	50.000	52.267	-4.5	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.344	-10.7	125	0.00

(#) = Out of Range

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