

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065096.D
 Acq On : 14 Dec 2020 12:40
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN121420

Quant Time: Dec 15 05:47:01 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 15 05:41:47 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	50.820	-1.6	103	0.00
3 P	Chloromethane	50.000	50.591	-1.2	100	0.00
4 C	Vinyl Chloride	50.000	46.532	6.9#	100	0.00
5 T	Bromomethane	50.000	59.902	-19.8	104	0.00
6 T	Chloroethane	50.000	47.903	4.2	100	0.00
7 T	Trichlorofluoromethane	50.000	49.333	1.3	100	0.00
8 T	Diethyl Ether	50.000	51.643	-3.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.628	0.7	103	0.00
10 T	Methyl Iodide	50.000	49.702	0.6	101	0.00
11 T	Tert butyl alcohol	250.000	259.210	-3.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	50.944	-1.9#	103	0.00
13 T	Acrolein	250.000	245.247	1.9	104	0.00
14 T	Allyl chloride	50.000	52.169	-4.3	101	0.00
15 T	Acrylonitrile	250.000	262.751	-5.1	100	0.00
16 T	Acetone	250.000	272.003	-8.8	111	0.00
17 T	Carbon Disulfide	50.000	50.896	-1.8	101	0.00
18 T	Methyl Acetate	50.000	47.788	4.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.673	-5.3	102	0.00
20 T	Methylene Chloride	50.000	49.972	0.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.942	-3.9	100	0.00
22 T	Diisopropyl ether	50.000	53.464	-6.9	101	0.00
23 T	Vinyl Acetate	250.000	272.883	-9.2	101	0.00
24 P	1,1-Dichloroethane	50.000	50.850	-1.7	101	0.00
25 T	2-Butanone	250.000	266.445	-6.6	102	0.00
26 T	2,2-Dichloropropane	50.000	50.725	-1.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.423	-6.8	103	0.00
28 T	Bromochloromethane	50.000	48.367	3.3	103	0.00
29 T	Tetrahydrofuran	250.000	264.676	-5.9	99	0.00
30 C	Chloroform	50.000	48.264	3.5#	98	0.00
31 T	Cyclohexane	50.000	49.767	0.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.149	-0.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.301	3.4	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.297	3.4	102	0.00
36 T	1,1-Dichloropropene	50.000	51.113	-2.2	100	0.00
37 T	Ethyl Acetate	50.000	52.475	-5.0	102	0.00
38 T	Carbon Tetrachloride	50.000	50.706	-1.4	100	0.00
39 T	Methylcyclohexane	50.000	55.307	-10.6	104	0.00
40 TM	Benzene	50.000	52.080	-4.2	101	0.00
41 T	Methacrylonitrile	50.000	52.111	-4.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.320	-2.6	102	0.00
43 T	Isopropyl Acetate	50.000	52.842	-5.7	100	0.00
44 TM	Trichloroethene	50.000	51.001	-2.0	101	0.00
45 C	1,2-Dichloropropane	50.000	51.920	-3.8#	99	0.00
46 T	Dibromomethane	50.000	51.495	-3.0	98	0.00
47 T	Bromodichloromethane	50.000	50.903	-1.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	50.000	53.435	-6.9	104	0.00
49 T	1,4-Dioxane	1000.000	1086.706	-8.7	99	0.00
50 S	Toluene-d8	50.000	48.577	2.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.314	-6.1	99	0.00
52 CM	Toluene	50.000	53.887	-7.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.431	-6.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.455	-8.9	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.438	-4.9	102	0.00
56 T	Ethyl methacrylate	50.000	49.271	1.5	100	0.00
57 T	1,3-Dichloropropane	50.000	51.845	-3.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	198.367	20.7	73	0.00
59 T	2-Hexanone	250.000	282.488	-13.0	102	0.00
60 T	Dibromochloromethane	50.000	52.907	-5.8	98	0.00
61 T	1,2-Dibromoethane	50.000	52.213	-4.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.299	-0.6	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.069	-0.1	99	0.00
65 PM	Chlorobenzene	50.000	51.388	-2.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.136	-2.3	99	0.00
67 C	Ethyl Benzene	50.000	54.882	-9.8#	102	0.00
68 T	m/p-Xylenes	100.000	111.518	-11.5	102	0.00
69 T	o-Xylene	50.000	55.106	-10.2	102	0.00
70 T	Styrene	50.000	50.116	-0.2	101	0.00
71 P	Bromoform	50.000	54.236	-8.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	55.244	-10.5	102	0.00
74 T	N-amyl acetate	50.000	56.704	-13.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.457	1.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.763	4.5	98	0.00
77 T	Bromobenzene	50.000	53.822	-7.6	102	0.00
78 T	n-propylbenzene	50.000	57.299	-14.6	104	0.00
79 T	2-Chlorotoluene	50.000	54.161	-8.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.545	-15.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.203	-8.4	103	0.00
82 T	4-Chlorotoluene	50.000	54.803	-9.6	104	0.00
83 T	tert-Butylbenzene	50.000	55.935	-11.9	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.281	-14.6	103	0.00
85 T	sec-Butylbenzene	50.000	56.925	-13.8	104	0.00
86 T	p-Isopropyltoluene	50.000	52.872	-5.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	54.436	-8.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	53.384	-6.8	103	0.00
89 T	n-Butylbenzene	50.000	57.884	-15.8	106	0.00
90 T	Hexachloroethane	50.000	53.055	-6.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.876	-3.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.071	5.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.010	-2.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	50.000	54.458	-8.9	104	0.00
95 T	Naphthalene	50.000	48.781	2.4	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.246	-0.5	106	0.00

(#) = Out of Range

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