

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051620\
 Data File : VN061424.D
 Acq On : 15 May 2020 22:56
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051620

Quant Time: May 16 03:18:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051620W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 03:04:07 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	62.403	-24.8	133	0.00
3 P	Chloromethane	50.000	46.717	6.6	106	0.00
4 C	Vinyl Chloride	50.000	46.702	6.6#	103	0.00
5 T	Bromomethane	50.000	46.318	7.4	101	0.00
6 T	Chloroethane	50.000	49.306	1.4	99	0.00
7 T	Trichlorofluoromethane	50.000	65.846	-31.7#	133	0.00
8 T	Diethyl Ether	50.000	53.605	-7.2	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.156	-10.3	122	0.00
10 T	Methyl Iodide	50.000	56.640	-13.3	125	0.00
11 T	Tert butyl alcohol	250.000	339.761	-35.9#	160	0.00
12 CM	1,1-Dichloroethene	50.000	53.958	-7.9#	119	0.00
13 T	Acrolein	250.000	285.382	-14.2	119	0.00
14 T	Allyl chloride	50.000	50.909	-1.8	117	0.00
15 T	Acrylonitrile	250.000	280.003	-12.0	120	0.00
16 T	Acetone	250.000	287.451	-15.0	132	0.00
17 T	Carbon Disulfide	50.000	50.874	-1.7	120	0.00
18 T	Methyl Acetate	50.000	53.033	-6.1	123	0.00
19 T	Methyl tert-butyl Ether	50.000	52.011	-4.0	115	0.00
20 T	Methylene Chloride	50.000	52.995	-6.0	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.542	-5.1	118	0.00
22 T	Diisopropyl ether	50.000	50.491	-1.0	109	0.00
23 T	Vinyl Acetate	250.000	257.823	-3.1	111	0.00
24 P	1,1-Dichloroethane	50.000	51.187	-2.4	110	0.00
25 T	2-Butanone	250.000	263.048	-5.2	118	0.00
26 T	2,2-Dichloropropane	50.000	48.456	3.1	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.413	-4.8	113	0.00
28 T	Bromochloromethane	50.000	51.586	-3.2	102	0.00
29 T	Tetrahydrofuran	250.000	269.374	-7.7	117	0.00
30 C	Chloroform	50.000	51.272	-2.5#	111	0.00
31 T	Cyclohexane	50.000	48.106	3.8	109	0.00
32 T	1,1,1-Trichloroethane	50.000	52.412	-4.8	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.198	-8.4	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	57.076	-14.2	121	0.00
36 T	1,1-Dichloropropene	50.000	50.762	-1.5	111	0.00
37 T	Ethyl Acetate	50.000	50.496	-1.0	110	0.00
38 T	Carbon Tetrachloride	50.000	54.946	-9.9	112	0.00
39 T	Methylcyclohexane	50.000	50.985	-2.0	107	0.00
40 TM	Benzene	50.000	50.841	-1.7	109	0.00
41 T	Methacrylonitrile	50.000	49.169	1.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.990	-4.0	110	0.00
43 T	Isopropyl Acetate	50.000	49.026	1.9	107	0.00
44 TM	Trichloroethene	50.000	50.810	-1.6	108	0.00
45 C	1,2-Dichloropropane	50.000	50.668	-1.3#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.006	-4.0	107	0.00
47 T	Bromodichloromethane	50.000	51.012	-2.0	109	0.00
48 T	Methyl methacrylate	50.000	49.202	1.6	106	0.00
49 T	1,4-Dioxane	1000.000	1804.642	-80.5#	200	0.00
50 S	Toluene-d8	50.000	53.822	-7.6	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.544	-1.0	106	0.00
52 CM	Toluene	50.000	51.814	-3.6#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	51.900	-3.8	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.628	-1.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.583	-5.2	108	0.00
56 T	Ethyl methacrylate	50.000	51.942	-3.9	107	0.00
57 T	1,3-Dichloropropane	50.000	52.474	-4.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.911	-5.2	106	0.00
59 T	2-Hexanone	250.000	265.206	-6.1	110	0.00
60 T	Dibromochloromethane	50.000	52.401	-4.8	108	0.00
61 T	1,2-Dibromoethane	50.000	52.617	-5.2	109	0.00
62 S	4-Bromofluorobenzene	50.000	54.075	-8.2	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.839	-1.7	106	0.00
65 PM	Chlorobenzene	50.000	51.354	-2.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.177	-4.4	105	0.00
67 C	Ethyl Benzene	50.000	51.760	-3.5#	105	0.00
68 T	m/p-Xylenes	100.000	104.480	-4.5	106	0.00
69 T	o-Xylene	50.000	51.825	-3.7	107	0.00
70 T	Styrene	50.000	53.330	-6.7	106	0.00
71 P	Bromoform	50.000	54.584	-9.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.707	-1.4	106	0.00
74 T	N-amyl acetate	50.000	50.825	-1.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.098	1.8	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.702	2.6	105	0.00
77 T	Bromobenzene	50.000	50.560	-1.1	107	0.00
78 T	n-propylbenzene	50.000	51.096	-2.2	106	0.00
79 T	2-Chlorotoluene	50.000	50.025	-0.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.240	-2.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.355	-4.7	109	0.00
82 T	4-Chlorotoluene	50.000	51.350	-2.7	107	0.00
83 T	tert-Butylbenzene	50.000	50.067	-0.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.375	-2.8	105	0.00
85 T	sec-Butylbenzene	50.000	51.198	-2.4	106	0.00
86 T	p-Isopropyltoluene	50.000	52.984	-6.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.357	-4.7	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.532	-1.1	105	0.00
89 T	n-Butylbenzene	50.000	53.129	-6.3	105	0.00

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90 T	Hexachloroethane	50.000	53.256	-6.5	110	0.00
91 T	1,2-Dichlorobenzene	50.000	52.863	-5.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.552	-9.1	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.557	-11.1	110	0.00
94 T	Hexachlorobutadiene	50.000	56.450	-12.9	109	0.00
95 T	Naphthalene	50.000	57.219	-14.4	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.226	-8.5	111	0.00

(#) = Out of Range

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