

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110918\
 Data File : VN052230.D
 Acq On : 9 Nov 2018 16:28
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110918

Quant Time: Nov 12 03:31:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:34:27 2018
 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	53.169	-6.3	114	0.00
3 P	Chloromethane	50.000	50.476	-1.0	111	0.00
4 C	Vinyl Chloride	50.000	49.050	1.9#	107	0.00
5 T	Bromomethane	50.000	46.795	6.4	107	-0.03
6 T	Chloroethane	50.000	46.570	6.9	108	-0.02
7 T	Trichlorofluoromethane	50.000	47.337	5.3	106	0.00
8 T	Diethyl Ether	50.000	47.276	5.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.453	3.1	111	0.00
10 T	Methyl Iodide	50.000	48.835	2.3	104	0.00
11 T	Tert butyl alcohol	250.000	173.901	30.4#	67	0.00
12 CM	1,1-Dichloroethene	50.000	47.615	4.8#	107	0.00
13 T	Acrolein	250.000	246.139	1.5	119	0.00
14 T	Allyl chloride	50.000	46.396	7.2	103	0.00
15 T	Acrylonitrile	250.000	234.915	6.0	97	0.00
16 T	Acetone	250.000	226.046	9.6	92	0.00
17 T	Carbon Disulfide	50.000	48.869	2.3	108	0.00
18 T	Methyl Acetate	50.000	44.350	11.3	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.570	2.9	105	0.00
20 T	Methylene Chloride	50.000	46.766	6.5	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.045	7.9	103	0.00
22 T	Diisopropyl ether	50.000	47.655	4.7	104	0.00
23 T	Vinyl Acetate	250.000	244.083	2.4	102	0.00
24 P	1,1-Dichloroethane	50.000	46.686	6.6	105	0.00
25 T	2-Butanone	250.000	209.910	16.0	92	0.00
26 T	2,2-Dichloropropane	50.000	48.563	2.9	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.577	2.8	106	0.00
28 T	Bromochloromethane	50.000	48.197	3.6	103	0.00
29 T	Tetrahydrofuran	250.000	214.852	14.1	93	0.00
30 C	Chloroform	50.000	46.707	6.6#	104	0.00
31 T	Cyclohexane	50.000	49.661	0.7	108	0.00
32 T	1,1,1-Trichloroethane	50.000	47.696	4.6	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.564	2.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.527	-1.1	105	0.00
36 T	1,1-Dichloropropene	50.000	49.334	1.3	104	0.00
37 T	Ethyl Acetate	50.000	45.272	9.5	96	0.00
38 T	Carbon Tetrachloride	50.000	49.693	0.6	104	0.00
39 T	Methylcyclohexane	50.000	53.048	-6.1	110	0.00
40 TM	Benzene	50.000	49.668	0.7	105	0.00
41 T	Methacrylonitrile	50.000	51.185	-2.4	113	0.00
42 TM	1,2-Dichloroethane	50.000	47.478	5.0	104	0.00
43 T	Isopropyl Acetate	50.000	48.262	3.5	100	0.00
44 TM	Trichloroethene	50.000	48.759	2.5	103	0.00
45 C	1,2-Dichloropropane	50.000	49.589	0.8#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.730	2.5	103	0.00
47 T	Bromodichloromethane	50.000	48.700	2.6	103	0.00
48 T	Methyl methacrylate	50.000	47.672	4.7	100	0.00
49 T	1,4-Dioxane	1000.000	719.331	28.1#	65	0.00
50 S	Toluene-d8	50.000	50.947	-1.9	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.183	5.5	96	0.00
52 CM	Toluene	50.000	50.006	-0.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.971	-3.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.916	-3.8	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.167	3.7	102	0.00
56 T	Ethyl methacrylate	50.000	50.423	-0.8	103	0.00
57 T	1,3-Dichloropropane	50.000	48.555	2.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.704	-3.5	102	0.00
59 T	2-Hexanone	250.000	232.677	6.9	96	0.00
60 T	Dibromochloromethane	50.000	51.532	-3.1	103	0.00
61 T	1,2-Dibromoethane	50.000	49.208	1.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.016	-6.0	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.634	0.7	106	0.00
65 PM	Chlorobenzene	50.000	50.031	-0.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.727	-1.5	105	0.00
67 C	Ethyl Benzene	50.000	50.732	-1.5#	106	0.00
68 T	m/p-Xylenes	100.000	102.457	-2.5	107	0.00
69 T	o-Xylene	50.000	51.640	-3.3	105	0.00
70 T	Styrene	50.000	51.798	-3.6	105	0.00
71 P	Bromoform	50.000	51.173	-2.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.497	1.0	107	0.00
74 T	N-amyl acetate	50.000	49.338	1.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.898	10.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.795	8.4	98	0.00
77 T	Bromobenzene	50.000	48.894	2.2	107	0.00
78 T	n-propylbenzene	50.000	50.851	-1.7	109	0.00
79 T	2-Chlorotoluene	50.000	49.098	1.8	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.926	-1.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.436	-2.9	101	0.00
82 T	4-Chlorotoluene	50.000	50.421	-0.8	109	0.00
83 T	tert-Butylbenzene	50.000	50.665	-1.3	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.455	-2.9	109	0.00
85 T	sec-Butylbenzene	50.000	52.000	-4.0	109	0.00
86 T	p-Isopropyltoluene	50.000	52.494	-5.0	110	0.00
87 T	1,3-Dichlorobenzene	50.000	50.601	-1.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.245	-0.5	108	0.00
89 T	n-Butylbenzene	50.000	53.681	-7.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.668	0.7	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.224	1.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.768	8.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.651	-15.3	108	0.00
94 T	Hexachlorobutadiene	50.000	59.357	-18.7	127	0.00
95 T	Naphthalene	50.000	53.310	-6.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.605	-7.2	106	0.00

(#) = Out of Range

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