

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071718\
 Data File : VN049845.D
 Acq On : 17 Jul 2018 14:27
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN071718

Quant Time: Jul 17 16:43:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 17 13:20:18 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	117	0.00
2 T	Dichlorodifluoromethane	50.000	53.298	-6.6	113	0.00
3 P	Chloromethane	50.000	51.599	-3.2	110	0.00
4 C	Vinyl Chloride	50.000	43.367	13.3#	108	0.00
5 T	Bromomethane	50.000	48.058	3.9	105	0.00
6 T	Chloroethane	50.000	50.931	-1.9	106	0.00
7 T	Trichlorofluoromethane	50.000	52.230	-4.5	109	0.00
8 T	Diethyl Ether	50.000	45.294	9.4	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.869	-7.7	113	0.00
10 T	Methyl Iodide	50.000	45.773	8.5	99	0.00
11 T	Tert butyl alcohol	250.000	246.236	1.5	113	0.00
12 CM	1,1-Dichloroethene	50.000	44.489	11.0#	109	0.00
13 T	Acrolein	250.000	190.121	24.0#	85	0.00
14 T	Allyl chloride	50.000	46.704	6.6	111	0.00
15 T	Acrylonitrile	250.000	239.721	4.1	110	0.00
16 T	Acetone	250.000	299.365	-19.7	123	0.00
17 T	Carbon Disulfide	50.000	50.615	-1.2	107	0.00
18 T	Methyl Acetate	50.000	50.474	-0.9	110	0.00
19 T	Methyl tert-butyl Ether	50.000	50.331	-0.7	113	0.00
20 T	Methylene Chloride	50.000	50.968	-1.9	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.235	7.5	110	0.00
22 T	Diisopropyl ether	50.000	49.683	0.6	110	0.00
23 T	Vinyl Acetate	250.000	252.831	-1.1	111	0.00
24 P	1,1-Dichloroethane	50.000	44.515	11.0	108	0.00
25 T	2-Butanone	250.000	249.429	0.2	116	0.00
26 T	2,2-Dichloropropane	50.000	49.888	0.2	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.763	6.5	109	0.00
28 T	Bromochloromethane	50.000	48.367	3.3	109	0.00
29 T	Tetrahydrofuran	250.000	248.306	0.7	112	0.00
30 C	Chloroform	50.000	44.764	10.5#	108	0.00
31 T	Cyclohexane	50.000	52.514	-5.0	113	0.00
32 T	1,1,1-Trichloroethane	50.000	45.517	9.0	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.018	2.0	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	51.944	-3.9	113	0.00
36 T	1,1-Dichloropropene	50.000	49.366	1.3	111	0.00
37 T	Ethyl Acetate	50.000	50.601	-1.2	110	0.00
38 T	Carbon Tetrachloride	50.000	47.271	5.5	109	0.00
39 T	Methylcyclohexane	50.000	54.371	-8.7	118	0.00
40 TM	Benzene	50.000	48.403	3.2	108	0.00
41 T	Methacrylonitrile	50.000	50.688	-1.4	105	0.00
42 TM	1,2-Dichloroethane	50.000	46.554	6.9	107	0.00
43 T	Isopropyl Acetate	50.000	52.219	-4.4	114	0.00
44 TM	Trichloroethene	50.000	47.972	4.1	109	0.00
45 C	1,2-Dichloropropane	50.000	47.622	4.8#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.273	5.5	107	0.00
47 T	Bromodichloromethane	50.000	48.200	3.6	108	0.00
48 T	Methyl methacrylate	50.000	52.631	-5.3	114	0.00
49 T	1,4-Dioxane	1000.000	1045.409	-4.5	112	0.00
50 S	Toluene-d8	50.000	53.444	-6.9	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.670	-5.5	111	0.00
52 CM	Toluene	50.000	50.957	-1.9#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	53.191	-6.4	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.874	-3.7	111	0.00
55 T	1,1,2-Trichloroethane	50.000	47.931	4.1	109	0.00
56 T	Ethyl methacrylate	50.000	55.629	-11.3	112	0.00
57 T	1,3-Dichloropropane	50.000	49.061	1.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.591	-7.0	105	0.00
59 T	2-Hexanone	250.000	280.051	-12.0	115	0.00
60 T	Dibromochloromethane	50.000	48.464	3.1	108	0.00
61 T	1,2-Dibromoethane	50.000	49.729	0.5	110	0.00
62 S	4-Bromofluorobenzene	50.000	56.073	-12.1	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	47.622	4.8	111	0.00
65 PM	Chlorobenzene	50.000	48.646	2.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.809	4.4	109	0.00
67 C	Ethyl Benzene	50.000	53.145	-6.3#	112	0.00
68 T	m/p-Xylenes	100.000	108.066	-8.1	112	0.00
69 T	o-Xylene	50.000	54.168	-8.3	112	0.00
70 T	Styrene	50.000	55.812	-11.6	112	0.00
71 P	Bromoform	50.000	49.740	0.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	50.663	-1.3	114	0.00
74 T	N-amyl acetate	50.000	50.798	-1.6	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.343	11.3	109	0.00
76 T	1,2,3-Trichloropropane	50.000	43.092	13.8	110	0.00
77 T	Bromobenzene	50.000	47.297	5.4	112	0.00
78 T	n-propylbenzene	50.000	52.654	-5.3	116	0.00
79 T	2-Chlorotoluene	50.000	49.796	0.4	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.623	-7.2	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.634	-5.3	116	0.00
82 T	4-Chlorotoluene	50.000	51.247	-2.5	114	0.00
83 T	tert-Butylbenzene	50.000	52.332	-4.7	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.629	-7.3	115	0.00
85 T	sec-Butylbenzene	50.000	53.382	-6.8	118	0.00
86 T	p-Isopropyltoluene	50.000	55.459	-10.9	119	0.00
87 T	1,3-Dichlorobenzene	50.000	49.569	0.9	115	0.00
88 T	1,4-Dichlorobenzene	50.000	49.699	0.6	116	0.00
89 T	n-Butylbenzene	50.000	57.204	-14.4	123	0.00

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90 T	Hexachloroethane	50.000	52.742	-5.5	113	0.00
91 T	1,2-Dichlorobenzene	50.000	47.861	4.3	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.849	-5.7	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.031	-20.1#	123	0.00
94 T	Hexachlorobutadiene	50.000	49.748	0.5	122	0.00
95 T	Naphthalene	50.000	52.199	-4.4	120	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.403	-12.8	120	0.00

(#) = Out of Range

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