

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072518\
 Data File : VN050049.D
 Acq On : 25 Jul 2018 17:41
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 07:03:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	51.452	-2.9	108	0.00
3 P	Chloromethane	50.000	45.790	8.4	106	0.00
4 C	Vinyl Chloride	50.000	46.886	6.2#	108	0.00
5 T	Bromomethane	50.000	51.404	-2.8	116	0.00
6 T	Chloroethane	50.000	45.509	9.0	109	0.00
7 T	Trichlorofluoromethane	50.000	48.170	3.7	114	0.00
8 T	Diethyl Ether	50.000	49.119	1.8	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.843	4.3	115	0.00
10 T	Methyl Iodide	50.000	49.730	0.5	109	0.00
11 T	Tert butyl alcohol	250.000	249.231	0.3	114	0.00
12 CM	1,1-Dichloroethene	50.000	48.081	3.8#	113	0.00
13 T	Acrolein	250.000	186.360	25.5#	79	0.00
14 T	Allyl chloride	50.000	49.273	1.5	113	0.00
15 T	Acrylonitrile	250.000	249.424	0.2	113	0.00
16 T	Acetone	250.000	259.824	-3.9	115	0.00
17 T	Carbon Disulfide	50.000	46.443	7.1	111	0.00
18 T	Methyl Acetate	50.000	52.259	-4.5	117	0.00
19 T	Methyl tert-butyl Ether	50.000	52.426	-4.9	115	0.00
20 T	Methylene Chloride	50.000	50.724	-1.4	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.968	2.1	114	0.00
22 T	Diisopropyl ether	50.000	52.982	-6.0	115	0.00
23 T	Vinyl Acetate	250.000	261.695	-4.7	113	0.00
24 P	1,1-Dichloroethane	50.000	47.816	4.4	113	0.00
25 T	2-Butanone	250.000	253.225	-1.3	114	0.00
26 T	2,2-Dichloropropane	50.000	50.216	-0.4	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.724	-1.4	115	0.00
28 T	Bromochloromethane	50.000	49.653	0.7	114	0.00
29 T	Tetrahydrofuran	250.000	258.621	-3.4	114	0.00
30 C	Chloroform	50.000	48.230	3.5#	115	0.00
31 T	Cyclohexane	50.000	49.187	1.6	113	0.00
32 T	1,1,1-Trichloroethane	50.000	48.086	3.8	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.485	3.0	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	51.369	-2.7	111	0.00
36 T	1,1-Dichloropropene	50.000	53.800	-7.6	115	0.00
37 T	Ethyl Acetate	50.000	52.124	-4.2	113	0.00
38 T	Carbon Tetrachloride	50.000	51.875	-3.8	115	0.00
39 T	Methylcyclohexane	50.000	56.430	-12.9	118	0.00
40 TM	Benzene	50.000	52.601	-5.2	113	0.00
41 T	Methacrylonitrile	50.000	45.458	9.1	121	0.00
42 TM	1,2-Dichloroethane	50.000	51.711	-3.4	115	0.00
43 T	Isopropyl Acetate	50.000	50.978	-2.0	113	0.00
44 TM	Trichloroethene	50.000	51.418	-2.8	116	0.00
45 C	1,2-Dichloropropane	50.000	52.024	-4.0#	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.307	-4.6	113	0.00
47 T	Bromodichloromethane	50.000	51.733	-3.5	115	0.00
48 T	Methyl methacrylate	50.000	55.074	-10.1	111	0.00
49 T	1,4-Dioxane	1000.000	1137.343	-13.7	116	0.00
50 S	Toluene-d8	50.000	52.639	-5.3	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.047	-10.8	113	0.00
52 CM	Toluene	50.000	55.450	-10.9#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	55.450	-10.9	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.839	-9.7	115	0.00
55 T	1,1,2-Trichloroethane	50.000	52.516	-5.0	115	0.00
56 T	Ethyl methacrylate	50.000	50.995	-2.0	115	0.00
57 T	1,3-Dichloropropane	50.000	53.676	-7.4	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.474	-0.2	111	0.00
59 T	2-Hexanone	250.000	257.765	-3.1	113	0.00
60 T	Dibromochloromethane	50.000	54.621	-9.2	115	0.00
61 T	1,2-Dibromoethane	50.000	52.847	-5.7	113	0.00
62 S	4-Bromofluorobenzene	50.000	54.536	-9.1	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	51.181	-2.4	115	0.00
65 PM	Chlorobenzene	50.000	51.121	-2.2	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.125	-2.3	116	0.00
67 C	Ethyl Benzene	50.000	55.668	-11.3#	115	0.00
68 T	m/p-Xylenes	100.000	114.126	-14.1	115	0.00
69 T	o-Xylene	50.000	57.052	-14.1	116	0.00
70 T	Styrene	50.000	52.283	-4.6	115	0.00
71 P	Bromoform	50.000	52.423	-4.8	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	52.912	-5.8	115	0.00
74 T	N-amyl acetate	50.000	52.196	-4.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.857	-5.7	114	0.00
76 T	1,2,3-Trichloropropane	50.000	51.009	-2.0	120	0.00
77 T	Bromobenzene	50.000	49.220	1.6	114	0.00
78 T	n-propylbenzene	50.000	54.930	-9.9	116	0.00
79 T	2-Chlorotoluene	50.000	52.318	-4.6	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.911	-11.8	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.554	-7.1	115	0.00
82 T	4-Chlorotoluene	50.000	53.923	-7.8	115	0.00
83 T	tert-Butylbenzene	50.000	54.643	-9.3	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.106	-14.2	117	0.00
85 T	sec-Butylbenzene	50.000	55.441	-10.9	117	0.00
86 T	p-Isopropyltoluene	50.000	57.978	-16.0	118	0.00
87 T	1,3-Dichlorobenzene	50.000	51.474	-2.9	115	0.00
88 T	1,4-Dichlorobenzene	50.000	51.771	-3.5	116	0.00
89 T	n-Butylbenzene	50.000	58.283	-16.6	119	0.00

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90 T	Hexachloroethane	50.000	47.582	4.8	116	0.00
91 T	1,2-Dichlorobenzene	50.000	50.513	-1.0	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.870	-1.7	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.673	0.7	116	0.00
94 T	Hexachlorobutadiene	50.000	52.856	-5.7	125	0.00
95 T	Naphthalene	50.000	46.882	6.2	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.579	-1.2	117	0.00

(#) = Out of Range

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