

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072718\
 Data File : VN050130.D
 Acq On : 27 Jul 2018 15:08
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 23:41:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	47.641	4.7	106	0.00
3 P	Chloromethane	50.000	39.233	21.5#	96	0.00
4 C	Vinyl Chloride	50.000	43.137	13.7#	106	0.00
5 T	Bromomethane	50.000	27.864	44.3#	68	0.00
6 T	Chloroethane	50.000	42.573	14.9	108	0.00
7 T	Trichlorofluoromethane	50.000	44.881	10.2	113	0.00
8 T	Diethyl Ether	50.000	47.164	5.7	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.581	8.8	116	0.00
10 T	Methyl Iodide	50.000	22.933	54.1#	53	0.00
11 T	Tert butyl alcohol	250.000	248.745	0.5	120	0.00
12 CM	1,1-Dichloroethene	50.000	45.648	8.7#	113	0.00
13 T	Acrolein	250.000	111.629	55.3#	50	0.00
14 T	Allyl chloride	50.000	47.107	5.8	115	0.00
15 T	Acrylonitrile	250.000	229.289	8.3	110	0.00
16 T	Acetone	250.000	257.016	-2.8	121	0.00
17 T	Carbon Disulfide	50.000	41.448	17.1	105	0.00
18 T	Methyl Acetate	50.000	50.511	-1.0	120	0.00
19 T	Methyl tert-butyl Ether	50.000	50.969	-1.9	118	0.00
20 T	Methylene Chloride	50.000	47.056	5.9	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.898	8.2	113	0.00
22 T	Diisopropyl ether	50.000	49.602	0.8	113	0.00
23 T	Vinyl Acetate	250.000	242.973	2.8	111	0.00
24 P	1,1-Dichloroethane	50.000	45.476	9.0	113	0.00
25 T	2-Butanone	250.000	242.920	2.8	116	0.00
26 T	2,2-Dichloropropane	50.000	50.597	-1.2	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.076	1.8	117	0.00
28 T	Bromochloromethane	50.000	47.138	5.7	115	0.00
29 T	Tetrahydrofuran	250.000	237.282	5.1	110	0.00
30 C	Chloroform	50.000	45.253	9.5#	114	0.00
31 T	Cyclohexane	50.000	46.422	7.2	112	0.00
32 T	1,1,1-Trichloroethane	50.000	46.143	7.7	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.221	3.6	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	51.798	-3.6	121	0.00
36 T	1,1-Dichloropropene	50.000	49.884	0.2	115	0.00
37 T	Ethyl Acetate	50.000	47.783	4.4	111	0.00
38 T	Carbon Tetrachloride	50.000	48.087	3.8	115	0.00
39 T	Methylcyclohexane	50.000	53.207	-6.4	120	0.00
40 TM	Benzene	50.000	48.935	2.1	113	0.00
41 T	Methacrylonitrile	50.000	55.046	-10.1	160	0.00
42 TM	1,2-Dichloroethane	50.000	47.609	4.8	114	0.00
43 T	Isopropyl Acetate	50.000	47.782	4.4	114	0.00
44 TM	Trichloroethene	50.000	48.502	3.0	117	0.00
45 C	1,2-Dichloropropane	50.000	48.138	3.7#	113	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.484	3.0	113	0.00
47 T	Bromodichloromethane	50.000	48.510	3.0	115	0.00
48 T	Methyl methacrylate	50.000	51.972	-3.9	112	0.00
49 T	1,4-Dioxane	1000.000	1060.423	-6.0	116	0.00
50 S	Toluene-d8	50.000	52.178	-4.4	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.475	-1.4	111	0.00
52 CM	Toluene	50.000	51.936	-3.9#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	53.153	-6.3	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.083	-4.2	117	0.00
55 T	1,1,2-Trichloroethane	50.000	48.931	2.1	115	0.00
56 T	Ethyl methacrylate	50.000	48.329	3.3	117	0.00
57 T	1,3-Dichloropropane	50.000	50.273	-0.5	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.504	2.6	116	0.00
59 T	2-Hexanone	250.000	238.026	4.8	112	0.00
60 T	Dibromochloromethane	50.000	50.816	-1.6	115	0.00
61 T	1,2-Dibromoethane	50.000	49.892	0.2	115	0.00
62 S	4-Bromofluorobenzene	50.000	55.252	-10.5	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	47.464	5.1	112	0.00
65 PM	Chlorobenzene	50.000	49.610	0.8	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.760	2.5	117	0.00
67 C	Ethyl Benzene	50.000	53.834	-7.7#	117	0.00
68 T	m/p-Xylenes	100.000	109.397	-9.4	117	0.00
69 T	o-Xylene	50.000	55.055	-10.1	118	0.00
70 T	Styrene	50.000	50.484	-1.0	117	0.00
71 P	Bromoform	50.000	50.493	-1.0	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	51.896	-3.8	119	0.00
74 T	N-amyl acetate	50.000	49.669	0.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.303	-0.6	114	0.00
76 T	1,2,3-Trichloropropane	50.000	44.597	10.8	110	0.00
77 T	Bromobenzene	50.000	47.993	4.0	117	0.00
78 T	n-propylbenzene	50.000	53.191	-6.4	118	0.00
79 T	2-Chlorotoluene	50.000	50.995	-2.0	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.348	-8.7	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.855	0.3	113	0.00
82 T	4-Chlorotoluene	50.000	51.804	-3.6	116	0.00
83 T	tert-Butylbenzene	50.000	53.888	-7.8	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.951	-9.9	118	0.00
85 T	sec-Butylbenzene	50.000	54.275	-8.5	120	0.00
86 T	p-Isopropyltoluene	50.000	56.203	-12.4	120	0.00
87 T	1,3-Dichlorobenzene	50.000	50.232	-0.5	118	0.00
88 T	1,4-Dichlorobenzene	50.000	50.044	-0.1	117	0.00
89 T	n-Butylbenzene	50.000	56.161	-12.3	121	0.00

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90 T	Hexachloroethane	50.000	45.785	8.4	117	0.00
91 T	1,2-Dichlorobenzene	50.000	49.187	1.6	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.407	1.2	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.993	2.0	120	0.00
94 T	Hexachlorobutadiene	50.000	49.814	0.4	123	0.00
95 T	Naphthalene	50.000	47.397	5.2	120	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.850	2.3	118	0.00

(#) = Out of Range

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