

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072318\
 Data File : VN050000.D
 Acq On : 23 Jul 2018 9:01
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 04:56:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	90.845	-81.7#	199	0.00
3 P	Chloromethane	50.000	58.243	-16.5	142	0.00
4 C	Vinyl Chloride	50.000	56.991	-14.0#	136	0.00
5 T	Bromomethane	50.000	57.093	-14.2	124	0.00
6 T	Chloroethane	50.000	50.403	-0.8	123	0.00
7 T	Trichlorofluoromethane	50.000	53.600	-7.2	130	0.00
8 T	Diethyl Ether	50.000	51.982	-4.0	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.002	-6.0	130	0.00
10 T	Methyl Iodide	50.000	50.564	-1.1	111	0.00
11 T	Tert butyl alcohol	250.000	227.583	9.0	101	0.00
12 CM	1,1-Dichloroethene	50.000	53.427	-6.9#	126	0.00
13 T	Acrolein	250.000	115.708	53.7#	47	0.00
14 T	Allyl chloride	50.000	54.154	-8.3	123	0.00
15 T	Acrylonitrile	250.000	245.501	1.8	107	0.00
16 T	Acetone	250.000	246.792	1.3	121	0.00
17 T	Carbon Disulfide	50.000	56.275	-12.5	137	0.00
18 T	Methyl Acetate	50.000	53.136	-6.3	117	0.00
19 T	Methyl tert-butyl Ether	50.000	53.054	-6.1	114	0.00
20 T	Methylene Chloride	50.000	48.446	3.1	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.781	-9.6	124	0.00
22 T	Diisopropyl ether	50.000	55.248	-10.5	117	0.00
23 T	Vinyl Acetate	250.000	271.605	-8.6	113	0.00
24 P	1,1-Dichloroethane	50.000	51.252	-2.5	120	0.00
25 T	2-Butanone	250.000	259.252	-3.7	113	0.00
26 T	2,2-Dichloropropane	50.000	56.521	-13.0	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.166	-8.3	119	0.00
28 T	Bromochloromethane	50.000	45.001	10.0	97	0.00
29 T	Tetrahydrofuran	250.000	257.623	-3.0	106	0.00
30 C	Chloroform	50.000	50.350	-0.7#	117	0.00
31 T	Cyclohexane	50.000	56.990	-14.0	129	0.00
32 T	1,1,1-Trichloroethane	50.000	50.720	-1.4	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.173	5.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.773	0.5	107	0.00
36 T	1,1-Dichloropropene	50.000	58.213	-16.4	122	0.00
37 T	Ethyl Acetate	50.000	51.352	-2.7	106	0.00
38 T	Carbon Tetrachloride	50.000	54.439	-8.9	121	0.00
39 T	Methylcyclohexane	50.000	62.297	-24.6#	130	0.00
40 TM	Benzene	50.000	55.997	-12.0	120	0.00
41 T	Methacrylonitrile	50.000	51.146	-2.3	110	0.00
42 TM	1,2-Dichloroethane	50.000	53.749	-7.5	117	0.00
43 T	Isopropyl Acetate	50.000	53.717	-7.4	109	0.00
44 TM	Trichloroethene	50.000	55.915	-11.8	122	0.00
45 C	1,2-Dichloropropane	50.000	53.687	-7.4#	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.860	-5.7	114	0.00
47 T	Bromodichloromethane	50.000	54.192	-8.4	116	0.00
48 T	Methyl methacrylate	50.000	55.506	-11.0	113	0.00
49 T	1,4-Dioxane	1000.000	1006.984	-0.7	98	0.00
50 S	Toluene-d8	50.000	49.855	0.3	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.616	-7.4	105	0.00
52 CM	Toluene	50.000	58.238	-16.5#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	56.413	-12.8	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.126	-16.3	119	0.00
55 T	1,1,2-Trichloroethane	50.000	50.869	-1.7	112	0.00
56 T	Ethyl methacrylate	50.000	48.306	3.4	106	0.00
57 T	1,3-Dichloropropane	50.000	54.679	-9.4	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.738	4.1	104	0.00
59 T	2-Hexanone	250.000	284.430	-13.8	108	0.00
60 T	Dibromochloromethane	50.000	53.387	-6.8	113	0.00
61 T	1,2-Dibromoethane	50.000	53.830	-7.7	111	0.00
62 S	4-Bromofluorobenzene	50.000	50.654	-1.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	57.845	-15.7	127	0.00
65 PM	Chlorobenzene	50.000	54.636	-9.3	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.618	-5.2	115	0.00
67 C	Ethyl Benzene	50.000	58.658	-17.3#	117	0.00
68 T	m/p-Xylenes	100.000	120.009	-20.0#	116	0.00
69 T	o-Xylene	50.000	59.213	-18.4	116	0.00
70 T	Styrene	50.000	59.817	-19.6	113	0.00
71 P	Bromoform	50.000	53.581	-7.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	56.633	-13.3	116	0.00
74 T	N-amyl acetate	50.000	51.913	-3.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.378	7.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	44.484	11.0	97	0.00
77 T	Bromobenzene	50.000	51.702	-3.4	112	0.00
78 T	n-propylbenzene	50.000	58.292	-16.6	117	0.00
79 T	2-Chlorotoluene	50.000	55.355	-10.7	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.639	-17.3	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.644	-3.3	106	0.00
82 T	4-Chlorotoluene	50.000	56.772	-13.5	115	0.00
83 T	tert-Butylbenzene	50.000	56.638	-13.3	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.598	-19.2	116	0.00
85 T	sec-Butylbenzene	50.000	58.644	-17.3	116	0.00
86 T	p-Isopropyltoluene	50.000	60.698	-21.4#	117	0.00
87 T	1,3-Dichlorobenzene	50.000	53.927	-7.9	114	0.00
88 T	1,4-Dichlorobenzene	50.000	52.333	-4.7	114	0.00
89 T	n-Butylbenzene	50.000	62.066	-24.1#	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.078	1.8	114	0.00
91 T	1,2-Dichlorobenzene	50.000	52.654	-5.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.723	6.6	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.457	-0.9	113	0.00
94 T	Hexachlorobutadiene	50.000	52.279	-4.6	122	0.00
95 T	Naphthalene	50.000	44.925	10.2	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.734	-13.5	110	0.00

(#) = Out of Range

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