

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062118\
 Data File : VN049461.D
 Acq On : 21 Jun 2018 11:26
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 03:50:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.213	3.6	103	0.00
3 P	Chloromethane	50.000	44.043	11.9	97	0.00
4 C	Vinyl Chloride	50.000	47.034	5.9#	102	0.00
5 T	Bromomethane	50.000	42.434	15.1	92	0.00
6 T	Chloroethane	50.000	49.201	1.6	103	0.00
7 T	Trichlorofluoromethane	50.000	49.640	0.7	106	0.00
8 T	Diethyl Ether	50.000	48.004	4.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.169	1.7	103	0.00
10 T	Methyl Iodide	50.000	54.495	-9.0	105	0.00
11 T	Tert butyl alcohol	250.000	220.320	11.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.783	4.4#	101	0.00
13 T	Acrolein	250.000	246.074	1.6	92	0.00
14 T	Allyl chloride	50.000	48.316	3.4	98	0.00
15 T	Acrylonitrile	250.000	241.799	3.3	98	0.00
16 T	Acetone	250.000	261.629	-4.7	112	0.00
17 T	Carbon Disulfide	50.000	45.388	9.2	99	0.00
18 T	Methyl Acetate	50.000	48.569	2.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.690	0.6	99	0.00
20 T	Methylene Chloride	50.000	47.106	5.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.478	3.0	101	0.00
22 T	Diisopropyl ether	50.000	51.366	-2.7	102	0.00
23 T	Vinyl Acetate	250.000	252.191	-0.9	98	0.00
24 P	1,1-Dichloroethane	50.000	48.209	3.6	101	0.00
25 T	2-Butanone	250.000	251.008	-0.4	103	0.00
26 T	2,2-Dichloropropane	50.000	50.831	-1.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.754	2.5	100	0.00
28 T	Bromochloromethane	50.000	45.075	9.8	88	0.00
29 T	Tetrahydrofuran	250.000	243.138	2.7	98	0.00
30 C	Chloroform	50.000	49.133	1.7#	102	0.00
31 T	Cyclohexane	50.000	49.877	0.2	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.546	0.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.533	8.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.861	4.3	90	0.00
36 T	1,1-Dichloropropene	50.000	53.373	-6.7	102	0.00
37 T	Ethyl Acetate	50.000	53.065	-6.1	98	0.00
38 T	Carbon Tetrachloride	50.000	51.544	-3.1	101	0.00
39 T	Methylcyclohexane	50.000	53.049	-6.1	101	0.00
40 TM	Benzene	50.000	51.505	-3.0	101	0.00
41 T	Methacrylonitrile	50.000	49.895	0.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.049	-2.1	101	0.00
43 T	Isopropyl Acetate	50.000	52.203	-4.4	102	0.00
44 TM	Trichloroethene	50.000	52.717	-5.4	102	0.00
45 C	1,2-Dichloropropane	50.000	52.030	-4.1#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.927	-3.9	102	0.00
47 T	Bromodichloromethane	50.000	52.634	-5.3	103	0.00
48 T	Methyl methacrylate	50.000	54.223	-8.4	99	0.00
49 T	1,4-Dioxane	1000.000	1000.150	-0.0	95	0.00
50 S	Toluene-d8	50.000	46.876	6.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.761	-6.3	101	0.00
52 CM	Toluene	50.000	53.971	-7.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.489	-7.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.612	-7.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.259	-2.5	101	0.00
56 T	Ethyl methacrylate	50.000	54.358	-8.7	100	0.00
57 T	1,3-Dichloropropane	50.000	52.291	-4.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	204.306	18.3	83	0.00
59 T	2-Hexanone	250.000	272.797	-9.1	103	0.00
60 T	Dibromochloromethane	50.000	52.709	-5.4	101	0.00
61 T	1,2-Dibromoethane	50.000	53.124	-6.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.914	2.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	59.075	-18.2	119	0.00
65 PM	Chlorobenzene	50.000	50.714	-1.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.370	-0.7	101	0.00
67 C	Ethyl Benzene	50.000	53.736	-7.5#	102	0.00
68 T	m/p-Xylenes	100.000	111.048	-11.0	103	0.00
69 T	o-Xylene	50.000	54.670	-9.3	101	0.00
70 T	Styrene	50.000	56.990	-14.0	102	0.00
71 P	Bromoform	50.000	52.113	-4.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.547	0.9	102	0.00
74 T	N-amyl acetate	50.000	47.626	4.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.549	2.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.354	3.3	100	0.00
77 T	Bromobenzene	50.000	46.386	7.2	101	0.00
78 T	n-propylbenzene	50.000	52.255	-4.5	103	0.00
79 T	2-Chlorotoluene	50.000	48.697	2.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.115	-4.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.006	4.0	101	0.00
82 T	4-Chlorotoluene	50.000	50.608	-1.2	102	0.00
83 T	tert-Butylbenzene	50.000	48.884	2.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.069	-6.1	103	0.00
85 T	sec-Butylbenzene	50.000	50.489	-1.0	103	0.00
86 T	p-Isopropyltoluene	50.000	52.385	-4.8	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.234	-0.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.755	2.5	102	0.00
89 T	n-Butylbenzene	50.000	53.735	-7.5	104	0.00

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90 T	Hexachloroethane	50.000	52.164	-4.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.190	1.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.367	13.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.555	10.9	98	0.00
94 T	Hexachlorobutadiene	50.000	55.949	-11.9	106	0.00
95 T	Naphthalene	50.000	45.567	8.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.854	8.3	98	0.00

(#) = Out of Range

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