

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062518\
 Data File : VN049511.D
 Acq On : 25 Jun 2018 13:15
 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 26 01:47:44 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	40.416	19.2	95	0.00
3 P	Chloromethane	50.000	39.888	20.2#	96	0.00
4 C	Vinyl Chloride	50.000	41.516	17.0#	98	0.00
5 T	Bromomethane	50.000	44.016	12.0	105	0.00
6 T	Chloroethane	50.000	43.752	12.5	100	0.00
7 T	Trichlorofluoromethane	50.000	46.137	7.7	108	0.00
8 T	Diethyl Ether	50.000	45.505	9.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.061	7.9	106	0.00
10 T	Methyl Iodide	50.000	50.053	-0.1	105	0.00
11 T	Tert butyl alcohol	250.000	210.652	15.7	99	0.00
12 CM	1,1-Dichloroethene	50.000	44.862	10.3#	104	0.00
13 T	Acrolein	250.000	266.017	-6.4	109	0.00
14 T	Allyl chloride	50.000	46.920	6.2	104	0.00
15 T	Acrylonitrile	250.000	229.677	8.1	102	0.00
16 T	Acetone	250.000	246.326	1.5	116	0.00
17 T	Carbon Disulfide	50.000	42.124	15.8	100	0.00
18 T	Methyl Acetate	50.000	47.064	5.9	111	0.00
19 T	Methyl tert-butyl Ether	50.000	48.386	3.2	105	0.00
20 T	Methylene Chloride	50.000	44.475	11.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.073	7.9	105	0.00
22 T	Diisopropyl ether	50.000	49.033	1.9	107	0.00
23 T	Vinyl Acetate	250.000	240.390	3.8	102	0.00
24 P	1,1-Dichloroethane	50.000	45.848	8.3	105	0.00
25 T	2-Butanone	250.000	235.708	5.7	106	0.00
26 T	2,2-Dichloropropane	50.000	49.099	1.8	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.311	5.4	106	0.00
28 T	Bromochloromethane	50.000	51.805	-3.6	110	0.00
29 T	Tetrahydrofuran	250.000	230.154	7.9	102	0.00
30 C	Chloroform	50.000	46.603	6.8#	106	0.00
31 T	Cyclohexane	50.000	48.327	3.3	106	0.00
32 T	1,1,1-Trichloroethane	50.000	47.587	4.8	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.013	8.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.566	2.9	100	0.00
36 T	1,1-Dichloropropene	50.000	50.762	-1.5	106	0.00
37 T	Ethyl Acetate	50.000	50.172	-0.3	101	0.00
38 T	Carbon Tetrachloride	50.000	49.651	0.7	106	0.00
39 T	Methylcyclohexane	50.000	51.818	-3.6	108	0.00
40 TM	Benzene	50.000	49.127	1.7	105	0.00
41 T	Methacrylonitrile	50.000	50.917	-1.8	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.830	2.3	106	0.00
43 T	Isopropyl Acetate	50.000	47.810	4.4	102	0.00
44 TM	Trichloroethene	50.000	50.694	-1.4	108	0.00
45 C	1,2-Dichloropropane	50.000	49.441	1.1#	106	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	48.850	2.3	104	0.00
47 T	Bromodichloromethane	50.000	49.467	1.1	106	0.00
48 T	Methyl methacrylate	50.000	52.133	-4.3	104	0.00
49 T	1,4-Dioxane	1000.000	965.034	3.5	100	0.00
50 S	Toluene-d8	50.000	48.864	2.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.906	1.2	103	0.00
52 CM	Toluene	50.000	52.086	-4.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.710	-3.4	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.494	-3.0	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.555	2.9	105	0.00
56 T	Ethyl methacrylate	50.000	50.645	-1.3	102	0.00
57 T	1,3-Dichloropropane	50.000	49.481	1.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.304	16.7	93	0.00
59 T	2-Hexanone	250.000	259.894	-4.0	107	0.00
60 T	Dibromochloromethane	50.000	50.306	-0.6	106	0.00
61 T	1,2-Dibromoethane	50.000	50.266	-0.5	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.974	0.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	54.870	-9.7	120	0.00
65 PM	Chlorobenzene	50.000	49.975	0.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.420	1.2	108	0.00
67 C	Ethyl Benzene	50.000	52.339	-4.7#	107	0.00
68 T	m/p-Xylenes	100.000	107.963	-8.0	109	0.00
69 T	o-Xylene	50.000	53.343	-6.7	107	0.00
70 T	Styrene	50.000	54.671	-9.3	106	0.00
71 P	Bromoform	50.000	50.710	-1.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.343	3.3	108	0.00
74 T	N-amyl acetate	50.000	46.369	7.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.499	7.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	41.557	16.9	93	0.00
77 T	Bromobenzene	50.000	45.096	9.8	107	0.00
78 T	n-propylbenzene	50.000	50.853	-1.7	109	0.00
79 T	2-Chlorotoluene	50.000	47.097	5.8	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.799	-1.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.887	10.2	103	0.00
82 T	4-Chlorotoluene	50.000	49.329	1.3	109	0.00
83 T	tert-Butylbenzene	50.000	48.114	3.8	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.476	-3.0	109	0.00
85 T	sec-Butylbenzene	50.000	49.356	1.3	110	0.00
86 T	p-Isopropyltoluene	50.000	51.711	-3.4	111	0.00
87 T	1,3-Dichlorobenzene	50.000	48.933	2.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	48.148	3.7	110	0.00
89 T	n-Butylbenzene	50.000	53.077	-6.2	111	0.00

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90 T	Hexachloroethane	50.000	51.235	-2.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.136	3.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.121	15.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.217	7.6	111	0.00
94 T	Hexachlorobutadiene	50.000	54.278	-8.6	112	0.00
95 T	Naphthalene	50.000	47.496	5.0	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.771	6.5	109	0.00

(#) = Out of Range

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