

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080918\
 Data File : VN050476.D
 Acq On : 9 Aug 2018 11:07
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 04:19:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	44.017	12.0	104	0.00
3 P	Chloromethane	50.000	44.708	10.6	103	0.00
4 C	Vinyl Chloride	50.000	43.584	12.8#	103	0.00
5 T	Bromomethane	50.000	42.148	15.7	104	-0.02
6 T	Chloroethane	50.000	44.605	10.8	106	0.00
7 T	Trichlorofluoromethane	50.000	44.457	11.1	105	0.00
8 T	Diethyl Ether	50.000	46.171	7.7	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.684	8.6	109	0.00
10 T	Methyl Iodide	50.000	45.247	9.5	109	0.00
11 T	Tert butyl alcohol	250.000	183.144	26.7#	86	0.00
12 CM	1,1-Dichloroethene	50.000	44.135	11.7#	106	0.00
13 T	Acrolein	250.000	134.311	46.3#	60	0.00
14 T	Allyl chloride	50.000	43.595	12.8	102	0.00
15 T	Acrylonitrile	250.000	212.988	14.8	99	0.00
16 T	Acetone	250.000	209.969	16.0	100	0.00
17 T	Carbon Disulfide	50.000	39.719	20.6#	100	0.00
18 T	Methyl Acetate	50.000	46.316	7.4	110	0.00
19 T	Methyl tert-butyl Ether	50.000	46.627	6.7	106	0.00
20 T	Methylene Chloride	50.000	46.522	7.0	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.344	11.3	105	0.00
22 T	Diisopropyl ether	50.000	47.251	5.5	106	0.00
23 T	Vinyl Acetate	250.000	228.449	8.6	100	0.00
24 P	1,1-Dichloroethane	50.000	44.285	11.4	105	0.00
25 T	2-Butanone	250.000	209.248	16.3	96	0.00
26 T	2,2-Dichloropropane	50.000	44.431	11.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.857	6.3	109	0.00
28 T	Bromochloromethane	50.000	45.821	8.4	107	0.00
29 T	Tetrahydrofuran	250.000	200.122	20.0	92	0.00
30 C	Chloroform	50.000	45.689	8.6#	107	0.00
31 T	Cyclohexane	50.000	44.101	11.8	103	0.00
32 T	1,1,1-Trichloroethane	50.000	45.339	9.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.306	9.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	48.423	3.2	110	0.00
36 T	1,1-Dichloropropene	50.000	47.569	4.9	105	0.00
37 T	Ethyl Acetate	50.000	42.866	14.3	92	0.00
38 T	Carbon Tetrachloride	50.000	45.567	8.9	106	0.00
39 T	Methylcyclohexane	50.000	48.311	3.4	106	0.00
40 TM	Benzene	50.000	46.816	6.4	106	0.00
41 T	Methacrylonitrile	50.000	43.851	12.3	99	0.00
42 TM	1,2-Dichloroethane	50.000	46.929	6.1	106	0.00
43 T	Isopropyl Acetate	50.000	44.422	11.2	99	0.00
44 TM	Trichloroethene	50.000	47.454	5.1	111	0.00
45 C	1,2-Dichloropropane	50.000	47.036	5.9#	107	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	46.973	6.1	107	0.00
47 T	Bromodichloromethane	50.000	47.531	4.9	109	0.00
48 T	Methyl methacrylate	50.000	45.870	8.3	100	0.00
49 T	1,4-Dioxane	1000.000	857.736	14.2	96	0.00
50 S	Toluene-d8	50.000	48.610	2.8	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.418	13.8	94	0.00
52 CM	Toluene	50.000	49.789	0.4#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	49.953	0.1	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.022	-0.0	109	0.00
55 T	1,1,2-Trichloroethane	50.000	47.091	5.8	107	0.00
56 T	Ethyl methacrylate	50.000	44.132	11.7	104	0.00
57 T	1,3-Dichloropropane	50.000	48.222	3.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.016	11.6	102	0.00
59 T	2-Hexanone	250.000	212.798	14.9	93	0.00
60 T	Dibromochloromethane	50.000	48.809	2.4	110	0.00
61 T	1,2-Dibromoethane	50.000	48.210	3.6	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.867	-1.7	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	47.960	4.1	111	0.00
65 PM	Chlorobenzene	50.000	47.632	4.7	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.246	3.5	113	0.00
67 C	Ethyl Benzene	50.000	50.114	-0.2#	110	0.00
68 T	m/p-Xylenes	100.000	103.125	-3.1	111	0.00
69 T	o-Xylene	50.000	51.828	-3.7	113	0.00
70 T	Styrene	50.000	52.667	-5.3	112	0.00
71 P	Bromoform	50.000	47.545	4.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	50.000	0.0	110	0.00
74 T	N-amyl acetate	50.000	43.080	13.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.899	12.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	42.769	14.5	98	0.00
77 T	Bromobenzene	50.000	49.781	0.4	114	0.00
78 T	n-propylbenzene	50.000	50.628	-1.3	110	0.00
79 T	2-Chlorotoluene	50.000	49.368	1.3	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.255	-2.5	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.789	10.4	96	0.00
82 T	4-Chlorotoluene	50.000	50.479	-1.0	111	0.00
83 T	tert-Butylbenzene	50.000	50.929	-1.9	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.841	-3.7	110	0.00
85 T	sec-Butylbenzene	50.000	50.181	-0.4	111	0.00
86 T	p-Isopropyltoluene	50.000	51.442	-2.9	110	0.00
87 T	1,3-Dichlorobenzene	50.000	49.014	2.0	112	0.00
88 T	1,4-Dichlorobenzene	50.000	48.016	4.0	111	0.00
89 T	n-Butylbenzene	50.000	50.182	-0.4	110	0.00

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90 T	Hexachloroethane	50.000	43.269	13.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	47.156	5.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.219	25.6#	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.333	5.3	103	0.00
94 T	Hexachlorobutadiene	50.000	53.413	-6.8	120	0.00
95 T	Naphthalene	50.000	38.674	22.7#	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.233	13.5	98	0.00

(#) = Out of Range

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