

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072418\
 Data File : VN050018.D
 Acq On : 24 Jul 2018 10:21
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 16:43:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	52.453	-4.9	102	0.00
3 P	Chloromethane	50.000	46.157	7.7	98	0.00
4 C	Vinyl Chloride	50.000	46.566	6.9#	99	0.00
5 T	Bromomethane	50.000	50.958	-1.9	106	0.00
6 T	Chloroethane	50.000	44.734	10.5	99	0.00
7 T	Trichlorofluoromethane	50.000	46.782	6.4	103	0.00
8 T	Diethyl Ether	50.000	46.400	7.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.675	4.7	106	0.00
10 T	Methyl Iodide	50.000	46.660	6.7	94	0.00
11 T	Tert butyl alcohol	250.000	215.767	13.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.023	6.0#	102	0.00
13 T	Acrolein	250.000	224.686	10.1	88	0.00
14 T	Allyl chloride	50.000	47.787	4.4	101	0.00
15 T	Acrylonitrile	250.000	225.322	9.9	94	0.00
16 T	Acetone	250.000	261.879	-4.8	107	0.00
17 T	Carbon Disulfide	50.000	46.899	6.2	103	0.00
18 T	Methyl Acetate	50.000	44.954	10.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.517	3.0	98	0.00
20 T	Methylene Chloride	50.000	49.009	2.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.625	4.8	102	0.00
22 T	Diisopropyl ether	50.000	50.057	-0.1	100	0.00
23 T	Vinyl Acetate	250.000	245.674	1.7	98	0.00
24 P	1,1-Dichloroethane	50.000	46.362	7.3	101	0.00
25 T	2-Butanone	250.000	238.740	4.5	99	0.00
26 T	2,2-Dichloropropane	50.000	51.889	-3.8	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.686	2.6	101	0.00
28 T	Bromochloromethane	50.000	46.013	8.0	98	0.00
29 T	Tetrahydrofuran	250.000	230.466	7.8	94	0.00
30 C	Chloroform	50.000	46.116	7.8#	101	0.00
31 T	Cyclohexane	50.000	49.572	0.9	105	0.00
32 T	1,1,1-Trichloroethane	50.000	46.509	7.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.195	5.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.308	-2.6	101	0.00
36 T	1,1-Dichloropropene	50.000	53.720	-7.4	104	0.00
37 T	Ethyl Acetate	50.000	48.642	2.7	95	0.00
38 T	Carbon Tetrachloride	50.000	50.865	-1.7	102	0.00
39 T	Methylcyclohexane	50.000	56.945	-13.9	108	0.00
40 TM	Benzene	50.000	51.840	-3.7	101	0.00
41 T	Methacrylonitrile	50.000	50.573	-1.1	123	0.00
42 TM	1,2-Dichloroethane	50.000	49.384	1.2	100	0.00
43 T	Isopropyl Acetate	50.000	47.632	4.7	96	0.00
44 TM	Trichloroethene	50.000	50.595	-1.2	103	0.00
45 C	1,2-Dichloropropane	50.000	50.586	-1.2#	100	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	50.107	-0.2	98	0.00
47 T	Bromodichloromethane	50.000	50.236	-0.5	101	0.00
48 T	Methyl methacrylate	50.000	51.556	-3.1	94	0.00
49 T	1,4-Dioxane	1000.000	1013.754	-1.4	93	0.00
50 S	Toluene-d8	50.000	52.470	-4.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.391	-0.2	92	0.00
52 CM	Toluene	50.000	54.057	-8.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.068	-8.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.825	-7.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.343	-0.7	100	0.00
56 T	Ethyl methacrylate	50.000	46.929	6.1	95	0.00
57 T	1,3-Dichloropropane	50.000	51.069	-2.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.755	4.5	96	0.00
59 T	2-Hexanone	250.000	241.557	3.4	96	0.00
60 T	Dibromochloromethane	50.000	51.411	-2.8	98	0.00
61 T	1,2-Dibromoethane	50.000	49.967	0.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.584	-7.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.286	-0.6	102	0.00
65 PM	Chlorobenzene	50.000	49.816	0.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.971	2.1	100	0.00
67 C	Ethyl Benzene	50.000	54.416	-8.8#	102	0.00
68 T	m/p-Xylenes	100.000	111.918	-11.9	102	0.00
69 T	o-Xylene	50.000	55.247	-10.5	101	0.00
70 T	Styrene	50.000	50.589	-1.2	101	0.00
71 P	Bromoform	50.000	49.015	2.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.353	-2.7	102	0.00
74 T	N-amyl acetate	50.000	47.597	4.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.918	4.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.555	-1.1	107	0.00
77 T	Bromobenzene	50.000	47.064	5.9	99	0.00
78 T	n-propylbenzene	50.000	53.813	-7.6	103	0.00
79 T	2-Chlorotoluene	50.000	50.695	-1.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.080	-8.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.948	0.1	97	0.00
82 T	4-Chlorotoluene	50.000	52.038	-4.1	101	0.00
83 T	tert-Butylbenzene	50.000	52.969	-5.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.389	-10.8	103	0.00
85 T	sec-Butylbenzene	50.000	54.180	-8.4	103	0.00
86 T	p-Isopropyltoluene	50.000	55.999	-12.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.310	1.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.901	0.2	101	0.00
89 T	n-Butylbenzene	50.000	56.889	-13.8	106	0.00

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90 T	Hexachloroethane	50.000	46.507	7.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.506	3.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.296	9.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.947	4.1	101	0.00
94 T	Hexachlorobutadiene	50.000	50.540	-1.1	108	0.00
95 T	Naphthalene	50.000	43.507	13.0	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.254	3.5	101	0.00

(#) = Out of Range

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