

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073018\
 Data File : VN050176.D
 Acq On : 30 Jul 2018 10:14
 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 31 01:18:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 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	50.018	-0.0	99	0.00
3 P	Chloromethane	50.000	42.032	15.9	92	0.00
4 C	Vinyl Chloride	50.000	43.944	12.1#	96	0.00
5 T	Bromomethane	50.000	23.277	53.4#	51	0.01
6 T	Chloroethane	50.000	43.644	12.7	98	0.00
7 T	Trichlorofluoromethane	50.000	45.728	8.5	102	0.00
8 T	Diethyl Ether	50.000	45.470	9.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.452	5.1	108	0.00
10 T	Methyl Iodide	50.000	20.662	58.7#	43	0.00
11 T	Tert butyl alcohol	250.000	179.974	28.0#	78	-0.01
12 CM	1,1-Dichloroethene	50.000	45.938	8.1#	101	0.00
13 T	Acrolein	250.000	84.087	66.4#	33	0.00
14 T	Allyl chloride	50.000	48.412	3.2	105	0.00
15 T	Acrylonitrile	250.000	207.051	17.2	89	0.00
16 T	Acetone	250.000	252.096	-0.8	106	0.00
17 T	Carbon Disulfide	50.000	44.418	11.2	100	0.00
18 T	Methyl Acetate	50.000	47.030	5.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	46.820	6.4	97	0.00
20 T	Methylene Chloride	50.000	49.343	1.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.046	5.9	103	0.00
22 T	Diisopropyl ether	50.000	51.428	-2.9	105	0.00
23 T	Vinyl Acetate	250.000	232.033	7.2	94	0.00
24 P	1,1-Dichloroethane	50.000	47.049	5.9	104	0.00
25 T	2-Butanone	250.000	217.608	13.0	92	0.00
26 T	2,2-Dichloropropane	50.000	51.856	-3.7	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.455	1.1	105	0.00
28 T	Bromochloromethane	50.000	48.757	2.5	106	0.00
29 T	Tetrahydrofuran	250.000	200.822	19.7	83	0.00
30 C	Chloroform	50.000	46.398	7.2#	104	0.00
31 T	Cyclohexane	50.000	49.152	1.7	106	0.00
32 T	1,1,1-Trichloroethane	50.000	46.662	6.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.782	6.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.103	-2.2	106	0.00
36 T	1,1-Dichloropropene	50.000	52.444	-4.9	107	0.00
37 T	Ethyl Acetate	50.000	41.212	17.6	85	0.00
38 T	Carbon Tetrachloride	50.000	49.356	1.3	105	0.00
39 T	Methylcyclohexane	50.000	55.553	-11.1	111	0.00
40 TM	Benzene	50.000	50.648	-1.3	104	0.00
41 T	Methacrylonitrile	50.000	46.143	7.7	118	0.00
42 TM	1,2-Dichloroethane	50.000	47.538	4.9	101	0.00
43 T	Isopropyl Acetate	50.000	42.042	15.9	90	0.00
44 TM	Trichloroethene	50.000	49.954	0.1	107	0.00
45 C	1,2-Dichloropropane	50.000	50.608	-1.2#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.157	3.7	100	0.00
47 T	Bromodichloromethane	50.000	49.682	0.6	105	0.00
48 T	Methyl methacrylate	50.000	46.880	6.2	90	0.00
49 T	1,4-Dioxane	1000.000	858.533	14.1	83	0.00
50 S	Toluene-d8	50.000	52.267	-4.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.697	11.7	86	0.00
52 CM	Toluene	50.000	53.196	-6.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.505	-7.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.058	-6.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.843	4.3	100	0.00
56 T	Ethyl methacrylate	50.000	43.736	12.5	93	0.00
57 T	1,3-Dichloropropane	50.000	49.254	1.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.672	10.9	94	0.00
59 T	2-Hexanone	250.000	210.543	15.8	88	0.00
60 T	Dibromochloromethane	50.000	50.080	-0.2	101	0.00
61 T	1,2-Dibromoethane	50.000	46.963	6.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.451	-6.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.740	2.5	103	0.00
65 PM	Chlorobenzene	50.000	50.599	-1.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.842	0.3	106	0.00
67 C	Ethyl Benzene	50.000	55.025	-10.0#	107	0.00
68 T	m/p-Xylenes	100.000	111.103	-11.1	106	0.00
69 T	o-Xylene	50.000	55.623	-11.2	106	0.00
70 T	Styrene	50.000	50.549	-1.1	105	0.00
71 P	Bromoform	50.000	46.921	6.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.718	-9.4	107	0.00
74 T	N-amyl acetate	50.000	45.209	9.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.799	4.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	43.401	13.2	91	0.00
77 T	Bromobenzene	50.000	49.553	0.9	103	0.00
78 T	n-propylbenzene	50.000	56.690	-13.4	107	0.00
79 T	2-Chlorotoluene	50.000	53.335	-6.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.325	-14.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.149	5.7	91	0.00
82 T	4-Chlorotoluene	50.000	55.114	-10.2	106	0.00
83 T	tert-Butylbenzene	50.000	55.476	-11.0	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.702	-15.4	106	0.00
85 T	sec-Butylbenzene	50.000	57.054	-14.1	107	0.00
86 T	p-Isopropyltoluene	50.000	59.136	-18.3	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.012	-4.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.631	-3.3	103	0.00
89 T	n-Butylbenzene	50.000	60.303	-20.6#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.316	3.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.917	0.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.666	16.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.160	3.7	100	0.00
94 T	Hexachlorobutadiene	50.000	53.221	-6.4	113	0.00
95 T	Naphthalene	50.000	40.645	18.7	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.385	5.2	98	0.00

(#) = Out of Range

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