

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056819.D
 Acq On : 19 Jul 2019 10:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 00:02:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.978	2.0	89	0.00
3 P	Chloromethane	50.000	48.436	3.1	89	0.00
4 C	Vinyl Chloride	50.000	48.937	2.1#	89	0.00
5 T	Bromomethane	50.000	50.544	-1.1	92	0.00
6 T	Chloroethane	50.000	48.152	3.7	89	0.00
7 T	Trichlorofluoromethane	50.000	50.926	-1.9	94	0.00
8 T	Diethyl Ether	50.000	52.103	-4.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.957	-5.9	96	0.00
10 T	Methyl Iodide	50.000	53.243	-6.5	90	0.00
11 T	Tert butyl alcohol	250.000	260.900	-4.4	91	0.00
12 CM	1,1-Dichloroethene	50.000	51.240	-2.5#	92	0.00
13 T	Acrolein	250.000	247.565	1.0	94	0.00
14 T	Allyl chloride	50.000	50.325	-0.7	88	0.00
15 T	Acrylonitrile	250.000	259.201	-3.7	90	0.00
16 T	Acetone	250.000	256.168	-2.5	91	0.00
17 T	Carbon Disulfide	50.000	47.406	5.2	85	0.00
18 T	Methyl Acetate	50.000	50.950	-1.9	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.877	-3.8	92	0.00
20 T	Methylene Chloride	50.000	51.797	-3.6	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.621	-3.2	91	0.00
22 T	Diisopropyl ether	50.000	53.228	-6.5	92	0.00
23 T	Vinyl Acetate	250.000	267.658	-7.1	90	0.00
24 P	1,1-Dichloroethane	50.000	51.556	-3.1	91	0.00
25 T	2-Butanone	250.000	254.129	-1.7	88	0.00
26 T	2,2-Dichloropropane	50.000	53.220	-6.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.129	-6.3	93	0.00
28 T	Bromochloromethane	50.000	47.589	4.8	83	0.00
29 T	Tetrahydrofuran	250.000	251.969	-0.8	87	0.00
30 C	Chloroform	50.000	51.419	-2.8#	94	0.00
31 T	Cyclohexane	50.000	50.829	-1.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	53.102	-6.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.221	-2.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	55.594	-11.2	93	0.00
36 T	1,1-Dichloropropene	50.000	52.831	-5.7	92	0.00
37 T	Ethyl Acetate	50.000	53.767	-7.5	87	0.00
38 T	Carbon Tetrachloride	50.000	53.304	-6.6	91	0.00
39 T	Methylcyclohexane	50.000	54.275	-8.5	92	0.00
40 TM	Benzene	50.000	53.914	-7.8	92	0.00
41 T	Methacrylonitrile	50.000	57.696	-15.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.822	-7.6	92	0.00
43 T	Isopropyl Acetate	50.000	53.713	-7.4	88	0.00
44 TM	Trichloroethene	50.000	55.026	-10.1	96	0.00
45 C	1,2-Dichloropropane	50.000	54.612	-9.2#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.664	-11.3	93	0.00
47 T	Bromodichloromethane	50.000	55.826	-11.7	93	0.00
48 T	Methyl methacrylate	50.000	54.223	-8.4	88	0.00
49 T	1,4-Dioxane	1000.000	1174.548	-17.5	102	0.00
50 S	Toluene-d8	50.000	54.682	-9.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.939	-6.8	88	0.00
52 CM	Toluene	50.000	56.136	-12.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	57.593	-15.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.325	-12.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	54.179	-8.4	94	0.00
56 T	Ethyl methacrylate	50.000	57.494	-15.0	91	0.00
57 T	1,3-Dichloropropane	50.000	55.034	-10.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.323	-11.7	87	0.00
59 T	2-Hexanone	250.000	272.601	-9.0	87	0.00
60 T	Dibromochloromethane	50.000	57.390	-14.8	93	0.00
61 T	1,2-Dibromoethane	50.000	57.579	-15.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.209	-12.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	54.105	-8.2	97	0.00
65 PM	Chlorobenzene	50.000	55.163	-10.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.865	-11.7	94	0.00
67 C	Ethyl Benzene	50.000	55.399	-10.8#	93	0.00
68 T	m/p-Xylenes	100.000	113.295	-13.3	94	0.00
69 T	o-Xylene	50.000	55.412	-10.8	93	0.00
70 T	Styrene	50.000	58.568	-17.1	94	0.00
71 P	Bromoform	50.000	57.446	-14.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.261	-4.5	95	0.00
74 T	N-amyl acetate	50.000	51.059	-2.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.798	-11.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.364	-2.7	90	0.00
77 T	Bromobenzene	50.000	52.943	-5.9	95	0.00
78 T	n-propylbenzene	50.000	53.248	-6.5	94	0.00
79 T	2-Chlorotoluene	50.000	57.371	-14.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.127	-6.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.797	-7.6	89	0.00
82 T	4-Chlorotoluene	50.000	53.407	-6.8	94	0.00
83 T	tert-Butylbenzene	50.000	58.014	-16.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.257	-6.5	94	0.00
85 T	sec-Butylbenzene	50.000	53.502	-7.0	95	0.00
86 T	p-Isopropyltoluene	50.000	54.311	-8.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	53.691	-7.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	53.623	-7.2	94	0.00
89 T	n-Butylbenzene	50.000	55.445	-10.9	93	0.00

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90 T	Hexachloroethane	50.000	54.313	-8.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.863	-3.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.115	-0.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.484	5.0	86	0.00
94 T	Hexachlorobutadiene	50.000	59.376	-18.8	100	0.00
95 T	Naphthalene	50.000	43.406	13.2	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.671	2.7	88	0.00

(#) = Out of Range

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