

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071719\
 Data File : VN056799.D
 Acq On : 17 Jul 2019 16:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 09:12:00 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.192	11.6	84	0.00
3 P	Chloromethane	50.000	43.582	12.8	84	0.00
4 C	Vinyl Chloride	50.000	45.107	9.8#	86	0.00
5 T	Bromomethane	50.000	42.606	14.8	80	0.00
6 T	Chloroethane	50.000	44.518	11.0	86	0.00
7 T	Trichlorofluoromethane	50.000	46.606	6.8	89	0.00
8 T	Diethyl Ether	50.000	48.927	2.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.478	5.0	89	0.00
10 T	Methyl Iodide	50.000	41.828	16.3	74	0.00
11 T	Tert butyl alcohol	250.000	257.697	-3.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.222	7.6#	87	0.00
13 T	Acrolein	250.000	196.262	21.5	77	0.00
14 T	Allyl chloride	50.000	47.956	4.1	88	0.00
15 T	Acrylonitrile	250.000	255.912	-2.4	92	0.00
16 T	Acetone	250.000	228.296	8.7	85	0.00
17 T	Carbon Disulfide	50.000	44.103	11.8	83	0.00
18 T	Methyl Acetate	50.000	49.903	0.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.508	3.0	90	0.00
20 T	Methylene Chloride	50.000	47.379	5.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.894	4.2	88	0.00
22 T	Diisopropyl ether	50.000	49.485	1.0	89	0.00
23 T	Vinyl Acetate	250.000	259.227	-3.7	90	0.00
24 P	1,1-Dichloroethane	50.000	48.559	2.9	90	0.00
25 T	2-Butanone	250.000	247.712	0.9	90	0.00
26 T	2,2-Dichloropropane	50.000	48.784	2.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.503	1.0	90	0.00
28 T	Bromochloromethane	50.000	50.280	-0.6	91	0.00
29 T	Tetrahydrofuran	250.000	253.937	-1.6	91	0.00
30 C	Chloroform	50.000	47.947	4.1#	91	0.00
31 T	Cyclohexane	50.000	47.119	5.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.466	1.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.138	1.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.670	-1.3	91	0.00
36 T	1,1-Dichloropropene	50.000	47.128	5.7	89	0.00
37 T	Ethyl Acetate	50.000	52.558	-5.1	92	0.00
38 T	Carbon Tetrachloride	50.000	47.734	4.5	88	0.00
39 T	Methylcyclohexane	50.000	47.809	4.4	88	0.00
40 TM	Benzene	50.000	47.973	4.1	89	0.00
41 T	Methacrylonitrile	50.000	53.316	-6.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.547	2.9	90	0.00
43 T	Isopropyl Acetate	50.000	50.984	-2.0	91	0.00
44 TM	Trichloroethene	50.000	47.638	4.7	90	0.00
45 C	1,2-Dichloropropane	50.000	48.929	2.1#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.774	0.5	90	0.00
47 T	Bromodichloromethane	50.000	49.938	0.1	90	0.00
48 T	Methyl methacrylate	50.000	51.125	-2.3	90	0.00
49 T	1,4-Dioxane	1000.000	1064.358	-6.4	100	0.00
50 S	Toluene-d8	50.000	50.089	-0.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.318	-2.1	92	0.00
52 CM	Toluene	50.000	50.036	-0.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.796	-3.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.817	-1.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.629	2.7	91	0.00
56 T	Ethyl methacrylate	50.000	53.084	-6.2	91	0.00
57 T	1,3-Dichloropropane	50.000	49.929	0.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.682	-1.9	86	0.00
59 T	2-Hexanone	250.000	261.785	-4.7	90	0.00
60 T	Dibromochloromethane	50.000	51.126	-2.3	90	0.00
61 T	1,2-Dibromoethane	50.000	51.207	-2.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.242	-2.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.325	9.3	89	0.00
65 PM	Chlorobenzene	50.000	48.510	3.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.131	1.7	90	0.00
67 C	Ethyl Benzene	50.000	48.884	2.2#	90	0.00
68 T	m/p-Xylenes	100.000	99.179	0.8	90	0.00
69 T	o-Xylene	50.000	48.842	2.3	89	0.00
70 T	Styrene	50.000	51.634	-3.3	90	0.00
71 P	Bromoform	50.000	51.689	-3.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.045	7.9	91	0.00
74 T	N-amyl acetate	50.000	48.078	3.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.162	-2.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.022	2.0	94	0.00
77 T	Bromobenzene	50.000	46.363	7.3	91	0.00
78 T	n-propylbenzene	50.000	46.101	7.8	89	0.00
79 T	2-Chlorotoluene	50.000	50.238	-0.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.896	8.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.385	-0.8	91	0.00
82 T	4-Chlorotoluene	50.000	46.250	7.5	89	0.00
83 T	tert-Butylbenzene	50.000	50.003	-0.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.164	5.7	91	0.00
85 T	sec-Butylbenzene	50.000	46.167	7.7	90	0.00
86 T	p-Isopropyltoluene	50.000	46.674	6.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	46.275	7.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	46.718	6.6	89	0.00
89 T	n-Butylbenzene	50.000	47.931	4.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.189	5.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	46.129	7.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.471	1.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.841	12.3	86	0.00
94 T	Hexachlorobutadiene	50.000	50.405	-0.8	94	0.00
95 T	Naphthalene	50.000	42.618	14.8	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.481	11.0	87	0.00

(#) = Out of Range

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