

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN071519\
 Data File : VN056724.D
 Acq On : 15 Jul 2019 19:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 05:18:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 01:25:25 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.075	7.8	95	0.00
3 P	Chloromethane	50.000	45.591	8.8	95	0.00
4 C	Vinyl Chloride	50.000	47.645	4.7#	98	0.00
5 T	Bromomethane	50.000	49.495	1.0	101	0.01
6 T	Chloroethane	50.000	46.553	6.9	98	0.00
7 T	Trichlorofluoromethane	50.000	46.837	6.3	97	0.00
8 T	Diethyl Ether	50.000	49.985	0.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.009	4.0	98	0.00
10 T	Methyl Iodide	50.000	48.533	2.9	93	0.00
11 T	Tert butyl alcohol	250.000	232.375	7.0	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.320	3.4#	99	0.00
13 T	Acrolein	250.000	257.229	-2.9	111	0.00
14 T	Allyl chloride	50.000	48.351	3.3	96	0.00
15 T	Acrylonitrile	250.000	247.359	1.1	97	0.00
16 T	Acetone	250.000	198.208	20.7	80	0.00
17 T	Carbon Disulfide	50.000	48.337	3.3	98	0.00
18 T	Methyl Acetate	50.000	47.650	4.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.783	2.4	98	0.00
20 T	Methylene Chloride	50.000	47.650	4.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.496	1.0	99	0.00
22 T	Diisopropyl ether	50.000	49.585	0.8	97	0.00
23 T	Vinyl Acetate	250.000	257.407	-3.0	98	0.00
24 P	1,1-Dichloroethane	50.000	48.623	2.8	98	0.00
25 T	2-Butanone	250.000	231.127	7.5	91	0.00
26 T	2,2-Dichloropropane	50.000	46.001	8.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.787	0.4	98	0.00
28 T	Bromochloromethane	50.000	49.508	1.0	98	0.00
29 T	Tetrahydrofuran	250.000	243.345	2.7	95	0.00
30 C	Chloroform	50.000	48.243	3.5#	100	0.00
31 T	Cyclohexane	50.000	48.043	3.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.987	0.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.614	2.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.976	0.0	98	0.00
36 T	1,1-Dichloropropene	50.000	49.022	2.0	100	0.00
37 T	Ethyl Acetate	50.000	51.422	-2.8	98	0.00
38 T	Carbon Tetrachloride	50.000	48.342	3.3	97	0.00
39 T	Methylcyclohexane	50.000	48.582	2.8	97	0.00
40 TM	Benzene	50.000	48.390	3.2	98	0.00
41 T	Methacrylonitrile	50.000	56.487	-13.0	111	0.00
42 TM	1,2-Dichloroethane	50.000	48.843	2.3	98	0.00
43 T	Isopropyl Acetate	50.000	50.472	-0.9	98	0.00
44 TM	Trichloroethene	50.000	48.490	3.0	100	0.00
45 C	1,2-Dichloropropane	50.000	49.095	1.8#	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.708	0.6	97	0.00
47 T	Bromodichloromethane	50.000	50.622	-1.2	99	0.00
48 T	Methyl methacrylate	50.000	50.222	-0.4	96	0.00
49 T	1,4-Dioxane	1000.000	862.147	13.8	88	0.00
50 S	Toluene-d8	50.000	50.193	-0.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.759	0.9	96	0.00
52 CM	Toluene	50.000	50.222	-0.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.432	-4.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.563	-3.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.337	3.3	98	0.00
56 T	Ethyl methacrylate	50.000	52.785	-5.6	98	0.00
57 T	1,3-Dichloropropane	50.000	49.423	1.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.912	-0.4	92	0.00
59 T	2-Hexanone	250.000	250.789	-0.3	94	0.00
60 T	Dibromochloromethane	50.000	52.056	-4.1	99	0.00
61 T	1,2-Dibromoethane	50.000	50.888	-1.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.936	-3.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.659	6.7	99	0.00
65 PM	Chlorobenzene	50.000	49.349	1.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.284	1.4	98	0.00
67 C	Ethyl Benzene	50.000	49.262	1.5#	98	0.00
68 T	m/p-Xylenes	100.000	99.398	0.6	98	0.00
69 T	o-Xylene	50.000	48.216	3.6	96	0.00
70 T	Styrene	50.000	51.644	-3.3	98	0.00
71 P	Bromoform	50.000	51.228	-2.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	44.720	10.6	98	0.00
74 T	N-amyl acetate	50.000	46.694	6.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.812	0.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.485	7.0	99	0.00
77 T	Bromobenzene	50.000	45.767	8.5	100	0.00
78 T	n-propylbenzene	50.000	45.947	8.1	99	0.00
79 T	2-Chlorotoluene	50.000	49.109	1.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.520	11.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.381	3.2	97	0.00
82 T	4-Chlorotoluene	50.000	46.402	7.2	99	0.00
83 T	tert-Butylbenzene	50.000	49.035	1.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.211	7.6	99	0.00
85 T	sec-Butylbenzene	50.000	46.081	7.8	99	0.00
86 T	p-Isopropyltoluene	50.000	46.078	7.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.548	4.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.287	5.4	100	0.00
89 T	n-Butylbenzene	50.000	49.374	1.3	100	0.00

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90 T	Hexachloroethane	50.000	45.472	9.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	45.726	8.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.004	6.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.504	5.0	104	0.00
94 T	Hexachlorobutadiene	50.000	47.110	5.8	97	0.00
95 T	Naphthalene	50.000	47.334	5.3	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.132	3.7	105	0.00

(#) = Out of Range

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