

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072719\
 Data File : VN056954.D
 Acq On : 26 Jul 2019 20:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 00:30:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	53.119	-6.2	89	0.00
3 P	Chloromethane	50.000	52.210	-4.4	99	0.00
4 C	Vinyl Chloride	50.000	51.629	-3.3#	94	0.00
5 T	Bromomethane	50.000	48.187	3.6	92	0.00
6 T	Chloroethane	50.000	50.839	-1.7	94	0.00
7 T	Trichlorofluoromethane	50.000	50.337	-0.7	91	0.00
8 T	Diethyl Ether	50.000	52.947	-5.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.773	2.5	88	0.00
10 T	Methyl Iodide	50.000	49.296	1.4	83	0.00
11 T	Tert butyl alcohol	250.000	261.043	-4.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	51.576	-3.2#	93	0.00
13 T	Acrolein	250.000	230.793	7.7	85	0.00
14 T	Allyl chloride	50.000	51.402	-2.8	91	0.00
15 T	Acrylonitrile	250.000	269.770	-7.9	91	0.00
16 T	Acetone	250.000	218.430	12.6	74	0.00
17 T	Carbon Disulfide	50.000	49.981	0.0	92	0.00
18 T	Methyl Acetate	50.000	49.959	0.1	89	0.00
19 T	Methyl tert-butyl Ether	50.000	53.066	-6.1	93	0.00
20 T	Methylene Chloride	50.000	49.229	1.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.653	-3.3	94	0.00
22 T	Diisopropyl ether	50.000	52.550	-5.1	95	0.00
23 T	Vinyl Acetate	250.000	270.886	-8.4	92	0.00
24 P	1,1-Dichloroethane	50.000	51.484	-3.0	95	0.00
25 T	2-Butanone	250.000	252.974	-1.2	82	0.00
26 T	2,2-Dichloropropane	50.000	45.881	8.2	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.192	-2.4	94	0.00
28 T	Bromochloromethane	50.000	51.709	-3.4	100	0.00
29 T	Tetrahydrofuran	250.000	267.385	-7.0	88	0.00
30 C	Chloroform	50.000	49.462	1.1#	95	0.00
31 T	Cyclohexane	50.000	48.312	3.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.973	-3.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.712	-7.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.151	-4.3	94	0.00
36 T	1,1-Dichloropropene	50.000	49.873	0.3	93	0.00
37 T	Ethyl Acetate	50.000	52.766	-5.5	88	0.00
38 T	Carbon Tetrachloride	50.000	51.567	-3.1	94	0.00
39 T	Methylcyclohexane	50.000	48.640	2.7	89	0.00
40 TM	Benzene	50.000	50.368	-0.7	95	0.00
41 T	Methacrylonitrile	50.000	55.647	-11.3	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.751	0.5	95	0.00
43 T	Isopropyl Acetate	50.000	51.986	-4.0	90	0.00
44 TM	Trichloroethene	50.000	49.754	0.5	95	0.00
45 C	1,2-Dichloropropane	50.000	50.394	-0.8#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.485	-5.0	96	0.00
47 T	Bromodichloromethane	50.000	52.133	-4.3	95	0.00
48 T	Methyl methacrylate	50.000	52.662	-5.3	91	0.00
49 T	1,4-Dioxane	1000.000	1059.325	-5.9	97	0.00
50 S	Toluene-d8	50.000	51.605	-3.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.842	-5.5	90	0.00
52 CM	Toluene	50.000	51.320	-2.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.776	-3.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.559	-5.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.760	-1.5	95	0.00
56 T	Ethyl methacrylate	50.000	48.726	2.5	94	0.00
57 T	1,3-Dichloropropane	50.000	51.262	-2.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.803	0.9	88	0.00
59 T	2-Hexanone	250.000	237.755	4.9	87	0.00
60 T	Dibromochloromethane	50.000	53.810	-7.6	95	0.00
61 T	1,2-Dibromoethane	50.000	52.846	-5.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.339	-4.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.675	2.7	98	0.00
65 PM	Chlorobenzene	50.000	49.293	1.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.999	0.0	96	0.00
67 C	Ethyl Benzene	50.000	50.129	-0.3#	95	0.00
68 T	m/p-Xylenes	100.000	100.870	-0.9	94	0.00
69 T	o-Xylene	50.000	50.198	-0.4	95	0.00
70 T	Styrene	50.000	47.875	4.3	96	0.00
71 P	Bromoform	50.000	53.499	-7.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	46.720	6.6	95	0.00
74 T	N-amyl acetate	50.000	50.668	-1.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.807	-5.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.544	-1.1	100	0.00
77 T	Bromobenzene	50.000	47.197	5.6	96	0.00
78 T	n-propylbenzene	50.000	47.602	4.8	93	0.00
79 T	2-Chlorotoluene	50.000	46.404	7.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.375	5.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.764	0.5	87	0.00
82 T	4-Chlorotoluene	50.000	47.807	4.4	92	0.00
83 T	tert-Butylbenzene	50.000	46.895	6.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.526	2.9	95	0.00
85 T	sec-Butylbenzene	50.000	46.961	6.1	93	0.00
86 T	p-Isopropyltoluene	50.000	47.491	5.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.054	1.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.510	3.0	92	0.00
89 T	n-Butylbenzene	50.000	49.376	1.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.937	4.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.900	0.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.844	-1.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.940	6.1	90	0.00
94 T	Hexachlorobutadiene	50.000	51.103	-2.2	90	0.00
95 T	Naphthalene	50.000	45.085	9.8	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.970	8.1	88	0.00

(#) = Out of Range

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