

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042419\
 Data File : VN055232.D
 Acq On : 24 Apr 2019 17:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 07:05:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	52.675	-5.3	94	0.00
3 P	Chloromethane	50.000	48.931	2.1	91	0.00
4 C	Vinyl Chloride	50.000	48.161	3.7#	90	0.00
5 T	Bromomethane	50.000	42.592	14.8	88	0.00
6 T	Chloroethane	50.000	47.607	4.8	92	0.00
7 T	Trichlorofluoromethane	50.000	50.668	-1.3	97	0.00
8 T	Diethyl Ether	50.000	53.498	-7.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.315	3.4	95	0.00
10 T	Methyl Iodide	50.000	52.884	-5.8	95	0.00
11 T	Tert butyl alcohol	250.000	341.193	-36.5#	132	0.00
12 CM	1,1-Dichloroethene	50.000	50.329	-0.7#	96	0.00
13 T	Acrolein	250.000	266.016	-6.4	109	0.00
14 T	Allyl chloride	50.000	51.068	-2.1	97	0.00
15 T	Acrylonitrile	250.000	290.902	-16.4	109	0.00
16 T	Acetone	250.000	235.480	5.8	82	0.00
17 T	Carbon Disulfide	50.000	48.371	3.3	90	0.00
18 T	Methyl Acetate	50.000	62.356	-24.7	121	0.00
19 T	Methyl tert-butyl Ether	50.000	55.354	-10.7	105	0.00
20 T	Methylene Chloride	50.000	46.821	6.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.448	-0.9	95	0.00
22 T	Diisopropyl ether	50.000	52.628	-5.3	101	0.00
23 T	Vinyl Acetate	250.000	297.375	-18.9	106	0.00
24 P	1,1-Dichloroethane	50.000	50.067	-0.1	97	0.00
25 T	2-Butanone	250.000	281.981	-12.8	103	0.00
26 T	2,2-Dichloropropane	50.000	50.482	-1.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.118	-0.2	96	0.00
28 T	Bromochloromethane	50.000	49.385	1.2	97	0.00
29 T	Tetrahydrofuran	250.000	299.458	-19.8	114	0.00
30 C	Chloroform	50.000	49.826	0.3#	97	0.00
31 T	Cyclohexane	50.000	49.510	1.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.542	-3.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.023	-4.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.232	-2.5	100	0.00
36 T	1,1-Dichloropropene	50.000	52.544	-5.1	96	0.00
37 T	Ethyl Acetate	50.000	57.789	-15.6	110	0.00
38 T	Carbon Tetrachloride	50.000	50.952	-1.9	95	0.00
39 T	Methylcyclohexane	50.000	47.690	4.6	92	0.00
40 TM	Benzene	50.000	50.951	-1.9	97	0.00
41 T	Methacrylonitrile	50.000	63.933	-27.9#	113	0.00
42 TM	1,2-Dichloroethane	50.000	50.369	-0.7	97	0.00
43 T	Isopropyl Acetate	50.000	67.348	-34.7#	124	0.00
44 TM	Trichloroethene	50.000	50.641	-1.3	97	0.00
45 C	1,2-Dichloropropane	50.000	51.291	-2.6#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.127	-0.3	97	0.00
47 T	Bromodichloromethane	50.000	53.295	-6.6	99	0.00
48 T	Methyl methacrylate	50.000	58.769	-17.5	111	0.00
49 T	1,4-Dioxane	1000.000	1146.085	-14.6	107	0.00
50 S	Toluene-d8	50.000	50.480	-1.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.977	-19.6	113	0.00
52 CM	Toluene	50.000	51.147	-2.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	57.980	-16.0	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.256	-10.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	53.134	-6.3	103	0.00
56 T	Ethyl methacrylate	50.000	61.003	-22.0	109	0.00
57 T	1,3-Dichloropropane	50.000	53.316	-6.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.872	10.1	89	0.00
59 T	2-Hexanone	250.000	306.949	-22.8	110	0.00
60 T	Dibromochloromethane	50.000	54.074	-8.1	100	0.00
61 T	1,2-Dibromoethane	50.000	56.113	-12.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.531	-7.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.639	4.7	95	0.00
65 PM	Chlorobenzene	50.000	48.622	2.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.786	-1.6	98	0.00
67 C	Ethyl Benzene	50.000	50.586	-1.2#	96	0.00
68 T	m/p-Xylenes	100.000	103.188	-3.2	96	0.00
69 T	o-Xylene	50.000	50.849	-1.7	97	0.00
70 T	Styrene	50.000	54.798	-9.6	96	0.00
71 P	Bromoform	50.000	56.577	-13.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.589	-3.2	96	0.00
74 T	N-amyl acetate	50.000	62.710	-25.4#	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.784	-15.6	106	0.00
76 T	1,2,3-Trichloropropane	50.000	47.359	5.3	101	0.00
77 T	Bromobenzene	50.000	46.791	6.4	98	0.00
78 T	n-propylbenzene	50.000	46.678	6.6	96	0.00
79 T	2-Chlorotoluene	50.000	44.691	10.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.363	7.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.204	-6.4	108	0.00
82 T	4-Chlorotoluene	50.000	48.110	3.8	96	0.00
83 T	tert-Butylbenzene	50.000	52.116	-4.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.807	4.4	95	0.00
85 T	sec-Butylbenzene	50.000	44.351	11.3	95	0.00
86 T	p-Isopropyltoluene	50.000	47.799	4.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.637	0.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.214	1.6	96	0.00
89 T	n-Butylbenzene	50.000	51.832	-3.7	95	0.00

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90 T	Hexachloroethane	50.000	44.024	12.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.686	4.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.210	-12.4	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.192	3.6	95	0.00
94 T	Hexachlorobutadiene	50.000	53.206	-6.4	96	0.00
95 T	Naphthalene	50.000	53.425	-6.8	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.967	0.1	97	0.00

(#) = Out of Range

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