

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041819\
 Data File : VN055113.D
 Acq On : 18 Apr 2019 9:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 09:11:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 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	46.570	6.9	93	0.00
3 P	Chloromethane	50.000	44.448	11.1	91	0.00
4 C	Vinyl Chloride	50.000	44.409	11.2#	92	0.00
5 T	Bromomethane	50.000	41.740	16.5	86	0.00
6 T	Chloroethane	50.000	44.331	11.3	90	0.00
7 T	Trichlorofluoromethane	50.000	46.577	6.8	95	0.00
8 T	Diethyl Ether	50.000	45.313	9.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.330	5.3	98	0.00
10 T	Methyl Iodide	50.000	53.687	-7.4	114	0.00
11 T	Tert butyl alcohol	250.000	237.083	5.2	94	0.00
12 CM	1,1-Dichloroethene	50.000	44.294	11.4#	92	0.00
13 T	Acrolein	250.000	203.627	18.5	88	0.00
14 T	Allyl chloride	50.000	47.073	5.9	92	0.00
15 T	Acrylonitrile	250.000	239.101	4.4	91	0.00
16 T	Acetone	250.000	259.998	-4.0	110	0.00
17 T	Carbon Disulfide	50.000	43.983	12.0	89	0.00
18 T	Methyl Acetate	50.000	48.572	2.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.340	5.3	92	0.00
20 T	Methylene Chloride	50.000	43.900	12.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.011	8.0	93	0.00
22 T	Diisopropyl ether	50.000	48.638	2.7	95	0.00
23 T	Vinyl Acetate	250.000	250.723	-0.3	90	0.00
24 P	1,1-Dichloroethane	50.000	47.400	5.2	94	0.00
25 T	2-Butanone	250.000	256.702	-2.7	96	0.00
26 T	2,2-Dichloropropane	50.000	50.897	-1.8	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.960	4.1	94	0.00
28 T	Bromochloromethane	50.000	45.068	9.9	93	0.00
29 T	Tetrahydrofuran	250.000	230.456	7.8	87	0.00
30 C	Chloroform	50.000	47.154	5.7#	96	0.00
31 T	Cyclohexane	50.000	48.441	3.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.757	4.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.286	9.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.579	2.8	94	0.00
36 T	1,1-Dichloropropene	50.000	48.649	2.7	94	0.00
37 T	Ethyl Acetate	50.000	45.529	8.9	88	0.00
38 T	Carbon Tetrachloride	50.000	47.184	5.6	95	0.00
39 T	Methylcyclohexane	50.000	49.808	0.4	96	0.00
40 TM	Benzene	50.000	48.756	2.5	93	0.00
41 T	Methacrylonitrile	50.000	52.054	-4.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.378	3.2	93	0.00
43 T	Isopropyl Acetate	50.000	49.009	2.0	89	0.00
44 TM	Trichloroethene	50.000	49.949	0.1	95	0.00
45 C	1,2-Dichloropropane	50.000	50.000	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.529	0.9	93	0.00
47 T	Bromodichloromethane	50.000	50.980	-2.0	96	0.00
48 T	Methyl methacrylate	50.000	50.446	-0.9	93	0.00
49 T	1,4-Dioxane	1000.000	1240.018	-24.0	116	0.00
50 S	Toluene-d8	50.000	50.001	-0.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.539	-1.4	91	0.00
52 CM	Toluene	50.000	51.443	-2.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.891	-9.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.839	-7.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.706	0.6	95	0.00
56 T	Ethyl methacrylate	50.000	52.341	-4.7	89	0.00
57 T	1,3-Dichloropropane	50.000	50.394	-0.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.016	8.8	90	0.00
59 T	2-Hexanone	250.000	258.054	-3.2	93	0.00
60 T	Dibromochloromethane	50.000	53.918	-7.8	96	0.00
61 T	1,2-Dibromoethane	50.000	51.340	-2.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.611	-5.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.053	3.9	101	0.00
65 PM	Chlorobenzene	50.000	49.160	1.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.790	0.4	97	0.00
67 C	Ethyl Benzene	50.000	49.780	0.4#	98	0.00
68 T	m/p-Xylenes	100.000	102.010	-2.0	97	0.00
69 T	o-Xylene	50.000	51.190	-2.4	96	0.00
70 T	Styrene	50.000	53.249	-6.5	96	0.00
71 P	Bromoform	50.000	54.352	-8.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	44.568	10.9	97	0.00
74 T	N-amyl acetate	50.000	48.557	2.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.388	17.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	52.505	-5.0	113	0.00
77 T	Bromobenzene	50.000	44.304	11.4	96	0.00
78 T	n-propylbenzene	50.000	47.176	5.6	99	0.00
79 T	2-Chlorotoluene	50.000	45.519	9.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.235	7.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.779	-1.6	98	0.00
82 T	4-Chlorotoluene	50.000	48.059	3.9	98	0.00
83 T	tert-Butylbenzene	50.000	46.201	7.6	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.076	3.8	99	0.00
85 T	sec-Butylbenzene	50.000	47.430	5.1	101	0.00
86 T	p-Isopropyltoluene	50.000	49.619	0.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.478	1.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.818	0.4	98	0.00
89 T	n-Butylbenzene	50.000	54.874	-9.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.533	4.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	47.235	5.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.054	9.9	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.261	3.5	99	0.00
94 T	Hexachlorobutadiene	50.000	51.437	-2.9	109	0.00
95 T	Naphthalene	50.000	42.508	15.0	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.830	-13.7	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5