

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041819\
 Data File : VN055128.D
 Acq On : 18 Apr 2019 18:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 09:19:30 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.425	11.2	88	0.00
3 P	Chloromethane	50.000	41.938	16.1	85	0.00
4 C	Vinyl Chloride	50.000	41.999	16.0#	86	0.00
5 T	Bromomethane	50.000	37.706	24.6	77	0.00
6 T	Chloroethane	50.000	42.900	14.2	87	0.00
7 T	Trichlorofluoromethane	50.000	49.142	1.7	99	0.00
8 T	Diethyl Ether	50.000	62.935	-25.9#	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.365	-18.7	122	0.00
10 T	Methyl Iodide	50.000	51.785	-3.6	109	0.00
11 T	Tert butyl alcohol	250.000	346.054	-38.4#	136	-0.03
12 CM	1,1-Dichloroethene	50.000	57.575	-15.2#	118	0.00
13 T	Acrolein	250.000	287.953	-15.2	123	0.00
14 T	Allyl chloride	50.000	49.575	0.8	96	0.00
15 T	Acrylonitrile	250.000	285.299	-14.1	108	0.00
16 T	Acetone	250.000	288.612	-15.4	121	0.00
17 T	Carbon Disulfide	50.000	42.364	15.3	85	0.02
18 T	Methyl Acetate	50.000	58.778	-17.6	114	0.00
19 T	Methyl tert-butyl Ether	50.000	53.517	-7.0	103	0.00
20 T	Methylene Chloride	50.000	44.949	10.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.488	9.0	91	0.00
22 T	Diisopropyl ether	50.000	51.521	-3.0	99	0.00
23 T	Vinyl Acetate	250.000	285.066	-14.0	102	0.00
24 P	1,1-Dichloroethane	50.000	48.436	3.1	95	0.00
25 T	2-Butanone	250.000	297.985	-19.2	110	0.00
26 T	2,2-Dichloropropane	50.000	50.509	-1.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.007	2.0	95	0.00
28 T	Bromochloromethane	50.000	48.214	3.6	98	0.00
29 T	Tetrahydrofuran	250.000	293.490	-17.4	110	0.00
30 C	Chloroform	50.000	48.201	3.6#	97	0.00
31 T	Cyclohexane	50.000	47.864	4.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.410	1.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.504	-1.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.314	1.4	100	0.00
36 T	1,1-Dichloropropene	50.000	45.538	8.9	92	0.00
37 T	Ethyl Acetate	50.000	53.531	-7.1	108	0.00
38 T	Carbon Tetrachloride	50.000	45.599	8.8	96	0.00
39 T	Methylcyclohexane	50.000	44.230	11.5	89	0.00
40 TM	Benzene	50.000	47.342	5.3	95	0.00
41 T	Methacrylonitrile	50.000	52.237	-4.5	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.277	3.4	97	0.00
43 T	Isopropyl Acetate	50.000	58.500	-17.0	110	0.00
44 TM	Trichloroethene	50.000	46.128	7.7	92	0.00
45 C	1,2-Dichloropropane	50.000	49.031	1.9#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.728	0.5	97	0.00
47 T	Bromodichloromethane	50.000	50.481	-1.0	100	0.00
48 T	Methyl methacrylate	50.000	55.391	-10.8	106	0.00
49 T	1,4-Dioxane	1000.000	1417.525	-41.8#	138	0.00
50 S	Toluene-d8	50.000	49.960	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.118	-18.4	111	0.00
52 CM	Toluene	50.000	49.179	1.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	55.045	-10.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.269	-6.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.944	-1.9	102	0.00
56 T	Ethyl methacrylate	50.000	58.524	-17.0	104	0.00
57 T	1,3-Dichloropropane	50.000	51.682	-3.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.843	-3.9	108	0.00
59 T	2-Hexanone	250.000	298.612	-19.4	112	0.00
60 T	Dibromochloromethane	50.000	53.976	-8.0	100	0.00
61 T	1,2-Dibromoethane	50.000	53.499	-7.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.660	-3.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	44.341	11.3	95	0.00
65 PM	Chlorobenzene	50.000	46.684	6.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.645	0.7	99	0.00
67 C	Ethyl Benzene	50.000	47.656	4.7#	95	0.00
68 T	m/p-Xylenes	100.000	95.777	4.2	92	0.00
69 T	o-Xylene	50.000	49.123	1.8	94	0.00
70 T	Styrene	50.000	51.233	-2.5	94	0.00
71 P	Bromoform	50.000	57.448	-14.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	43.475	13.0	95	0.00
74 T	N-amyl acetate	50.000	56.400	-12.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.216	5.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	58.443	-16.9	125	0.00
77 T	Bromobenzene	50.000	43.555	12.9	94	0.00
78 T	n-propylbenzene	50.000	44.115	11.8	92	0.00
79 T	2-Chlorotoluene	50.000	43.778	12.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.340	13.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.452	-16.9	112	0.00
82 T	4-Chlorotoluene	50.000	45.214	9.6	92	0.00
83 T	tert-Butylbenzene	50.000	44.013	12.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.167	9.7	92	0.00
85 T	sec-Butylbenzene	50.000	44.134	11.7	93	0.00
86 T	p-Isopropyltoluene	50.000	44.882	10.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	46.039	7.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.865	6.3	92	0.00
89 T	n-Butylbenzene	50.000	49.251	1.5	93	0.00

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90 T	Hexachloroethane	50.000	45.261	9.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	45.520	9.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.245	-8.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.649	10.7	91	0.00
94 T	Hexachlorobutadiene	50.000	44.977	10.0	95	0.00
95 T	Naphthalene	50.000	44.792	10.4	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.559	-7.1	93	0.00

(#) = Out of Range

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