

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031819\
 Data File : VN054428.D
 Acq On : 19 Mar 2019 7:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 08:15:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	46.045	7.9	71	0.00
3 P	Chloromethane	50.000	47.027	5.9	79	0.00
4 C	Vinyl Chloride	50.000	43.428	13.1#	72	0.00
5 T	Bromomethane	50.000	40.143	19.7	71	0.00
6 T	Chloroethane	50.000	42.386	15.2	73	0.00
7 T	Trichlorofluoromethane	50.000	41.102	17.8	71	0.00
8 T	Diethyl Ether	50.000	49.558	0.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.327	11.3	69	0.00
10 T	Methyl Iodide	50.000	49.355	1.3	80	0.00
11 T	Tert butyl alcohol	250.000	249.429	0.2	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.183	7.6#	73	0.00
13 T	Acrolein	250.000	214.148	14.3	67	0.00
14 T	Allyl chloride	50.000	49.510	1.0	77	0.00
15 T	Acrylonitrile	250.000	304.340	-21.7	95	0.00
16 T	Acetone	250.000	177.061	29.2#	57	0.00
17 T	Carbon Disulfide	50.000	41.804	16.4	64	0.00
18 T	Methyl Acetate	50.000	67.488	-35.0#	102	0.00
19 T	Methyl tert-butyl Ether	50.000	56.725	-13.5	89	0.00
20 T	Methylene Chloride	50.000	55.327	-10.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.980	-4.0	83	0.00
22 T	Diisopropyl ether	50.000	55.501	-11.0	87	0.00
23 T	Vinyl Acetate	250.000	260.868	-4.3	79	0.00
24 P	1,1-Dichloroethane	50.000	54.905	-9.8	87	0.00
25 T	2-Butanone	250.000	278.173	-11.3	84	0.00
26 T	2,2-Dichloropropane	50.000	28.928	42.1#	46	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.222	-10.4	86	0.00
28 T	Bromochloromethane	50.000	54.025	-8.0	86	0.00
29 T	Tetrahydrofuran	250.000	286.149	-14.5	90	0.00
30 C	Chloroform	50.000	53.879	-7.8#	85	0.00
31 T	Cyclohexane	50.000	49.916	0.2	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.929	0.1	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.089	1.8	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.581	-1.2	86	0.00
36 T	1,1-Dichloropropene	50.000	48.877	2.2	81	0.00
37 T	Ethyl Acetate	50.000	52.750	-5.5	87	0.00
38 T	Carbon Tetrachloride	50.000	46.161	7.7	76	0.00
39 T	Methylcyclohexane	50.000	44.510	11.0	73	0.00
40 TM	Benzene	50.000	52.870	-5.7	87	0.00
41 T	Methacrylonitrile	50.000	51.705	-3.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.515	5.0	79	0.00
43 T	Isopropyl Acetate	50.000	51.107	-2.2	83	0.00
44 TM	Trichloroethene	50.000	49.984	0.0	83	0.00
45 C	1,2-Dichloropropane	50.000	53.946	-7.9#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.796	-1.6	85	0.00
47 T	Bromodichloromethane	50.000	50.374	-0.7	81	0.00
48 T	Methyl methacrylate	50.000	52.400	-4.8	82	0.00
49 T	1,4-Dioxane	1000.000	1152.611	-15.3	96	0.00
50 S	Toluene-d8	50.000	49.729	0.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.134	-11.3	89	0.00
52 CM	Toluene	50.000	52.128	-4.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	40.731	18.5	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.157	3.7	77	0.00
55 T	1,1,2-Trichloroethane	50.000	53.892	-7.8	89	0.00
56 T	Ethyl methacrylate	50.000	57.241	-14.5	93	0.00
57 T	1,3-Dichloropropane	50.000	53.835	-7.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.642	-5.5	99	0.00
59 T	2-Hexanone	250.000	265.514	-6.2	87	0.00
60 T	Dibromochloromethane	50.000	51.847	-3.7	82	0.00
61 T	1,2-Dibromoethane	50.000	54.133	-8.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.415	1.2	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	48.924	2.2	82	0.00
65 PM	Chlorobenzene	50.000	52.551	-5.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.712	-5.4	83	0.00
67 C	Ethyl Benzene	50.000	51.209	-2.4#	84	0.00
68 T	m/p-Xylenes	100.000	103.993	-4.0	85	0.00
69 T	o-Xylene	50.000	53.578	-7.2	87	0.00
70 T	Styrene	50.000	54.083	-8.2	86	0.00
71 P	Bromoform	50.000	45.263	9.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.132	5.7	84	0.00
74 T	N-amyl acetate	50.000	50.901	-1.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.555	-3.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.799	-1.6	89	0.00
77 T	Bromobenzene	50.000	127.774	-155.5#	228	0.00
78 T	n-propylbenzene	50.000	46.383	7.2	81	0.00
79 T	2-Chlorotoluene	50.000	46.578	6.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.955	4.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.590	26.8#	61	0.00
82 T	4-Chlorotoluene	50.000	47.492	5.0	84	0.00
83 T	tert-Butylbenzene	50.000	45.979	8.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.536	2.9	85	0.00
85 T	sec-Butylbenzene	50.000	44.820	10.4	80	0.00
86 T	p-Isopropyltoluene	50.000	45.504	9.0	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.161	3.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.199	3.6	84	0.00
89 T	n-Butylbenzene	50.000	45.370	9.3	76	0.00

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90 T	Hexachloroethane	50.000	40.552	18.9	69	0.00
91 T	1,2-Dichlorobenzene	50.000	49.913	0.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.809	-1.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.872	4.3	89	0.00
94 T	Hexachlorobutadiene	50.000	38.543	22.9	72	0.00
95 T	Naphthalene	50.000	54.544	-9.1	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.660	-7.3	87	0.00

(#) = Out of Range

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