

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031919\
 Data File : VN054430.D
 Acq On : 19 Mar 2019 10:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 04:00:46 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	48.585	2.8	80	0.00
3 P	Chloromethane	50.000	44.831	10.3	81	0.00
4 C	Vinyl Chloride	50.000	43.828	12.3#	78	0.00
5 T	Bromomethane	50.000	40.885	18.2	77	0.00
6 T	Chloroethane	50.000	42.618	14.8	79	0.00
7 T	Trichlorofluoromethane	50.000	41.836	16.3	77	0.00
8 T	Diethyl Ether	50.000	47.927	4.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.955	4.1	81	0.00
10 T	Methyl Iodide	50.000	47.485	5.0	82	0.00
11 T	Tert butyl alcohol	250.000	232.065	7.2	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.199	9.6#	77	0.00
13 T	Acrolein	250.000	239.244	4.3	81	0.00
14 T	Allyl chloride	50.000	47.956	4.1	80	0.00
15 T	Acrylonitrile	250.000	276.200	-10.5	93	0.00
16 T	Acetone	250.000	231.146	7.5	80	0.00
17 T	Carbon Disulfide	50.000	40.962	18.1	67	0.00
18 T	Methyl Acetate	50.000	62.063	-24.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.647	-3.3	88	0.00
20 T	Methylene Chloride	50.000	50.724	-1.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.262	1.5	84	0.00
22 T	Diisopropyl ether	50.000	51.725	-3.5	87	0.00
23 T	Vinyl Acetate	250.000	245.300	1.9	80	0.00
24 P	1,1-Dichloroethane	50.000	50.157	-0.3	86	0.00
25 T	2-Butanone	250.000	278.057	-11.2	91	0.00
26 T	2,2-Dichloropropane	50.000	42.616	14.8	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.995	-4.0	88	0.00
28 T	Bromochloromethane	50.000	46.141	7.7	79	0.00
29 T	Tetrahydrofuran	250.000	261.415	-4.6	88	0.00
30 C	Chloroform	50.000	49.952	0.1#	85	0.00
31 T	Cyclohexane	50.000	48.822	2.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.533	4.9	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.154	11.7	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.598	2.8	84	0.00
36 T	1,1-Dichloropropene	50.000	49.552	0.9	83	0.00
37 T	Ethyl Acetate	50.000	50.975	-2.0	85	0.00
38 T	Carbon Tetrachloride	50.000	47.021	6.0	78	0.00
39 T	Methylcyclohexane	50.000	50.248	-0.5	84	0.00
40 TM	Benzene	50.000	52.206	-4.4	87	0.00
41 T	Methacrylonitrile	50.000	51.699	-3.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	47.508	5.0	80	0.00
43 T	Isopropyl Acetate	50.000	49.788	0.4	82	0.00
44 TM	Trichloroethene	50.000	50.896	-1.8	85	0.00
45 C	1,2-Dichloropropane	50.000	53.553	-7.1#	89	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.787	-1.6	86	0.00
47 T	Bromodichloromethane	50.000	50.146	-0.3	82	0.00
48 T	Methyl methacrylate	50.000	51.033	-2.1	81	0.00
49 T	1,4-Dioxane	1000.000	1126.386	-12.6	95	0.00
50 S	Toluene-d8	50.000	48.327	3.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.494	-7.0	87	0.00
52 CM	Toluene	50.000	52.106	-4.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	42.708	14.6	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.264	-0.5	81	0.00
55 T	1,1,2-Trichloroethane	50.000	53.177	-6.4	89	0.00
56 T	Ethyl methacrylate	50.000	54.859	-9.7	90	0.00
57 T	1,3-Dichloropropane	50.000	53.050	-6.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.914	2.0	92	0.00
59 T	2-Hexanone	250.000	264.514	-5.8	87	0.00
60 T	Dibromochloromethane	50.000	51.285	-2.6	82	0.00
61 T	1,2-Dibromoethane	50.000	51.957	-3.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	47.557	4.9	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.062	-0.1	84	0.00
65 PM	Chlorobenzene	50.000	52.583	-5.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.699	-3.4	82	0.00
67 C	Ethyl Benzene	50.000	51.915	-3.8#	86	0.00
68 T	m/p-Xylenes	100.000	106.043	-6.0	87	0.00
69 T	o-Xylene	50.000	53.049	-6.1	87	0.00
70 T	Styrene	50.000	53.508	-7.0	86	0.00
71 P	Bromoform	50.000	44.335	11.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.095	-2.2	86	0.00
74 T	N-amyl acetate	50.000	52.271	-4.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.914	-7.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.648	-1.3	84	0.00
77 T	Bromobenzene	50.000	51.273	-2.5	86	0.00
78 T	n-propylbenzene	50.000	51.739	-3.5	86	0.00
79 T	2-Chlorotoluene	50.000	50.976	-2.0	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.474	-0.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.768	12.5	69	0.00
82 T	4-Chlorotoluene	50.000	51.003	-2.0	85	0.00
83 T	tert-Butylbenzene	50.000	50.054	-0.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.123	-4.2	86	0.00
85 T	sec-Butylbenzene	50.000	49.340	1.3	83	0.00
86 T	p-Isopropyltoluene	50.000	50.584	-1.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	52.768	-5.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.271	-4.5	86	0.00
89 T	n-Butylbenzene	50.000	51.684	-3.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.838	8.3	73	0.00
91 T	1,2-Dichlorobenzene	50.000	52.356	-4.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.089	-0.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.354	3.3	84	0.00
94 T	Hexachlorobutadiene	50.000	45.963	8.1	81	0.00
95 T	Naphthalene	50.000	47.812	4.4	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.093	-6.2	82	0.00

(#) = Out of Range

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