

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031419\
 Data File : VN054279.D
 Acq On : 14 Mar 2019 23:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 08:13:57 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	52.142	-4.3	83	0.00
3 P	Chloromethane	50.000	50.969	-1.9	89	0.00
4 C	Vinyl Chloride	50.000	50.168	-0.3#	87	0.00
5 T	Bromomethane	50.000	45.878	8.2	84	0.00
6 T	Chloroethane	50.000	49.969	0.1	89	0.00
7 T	Trichlorofluoromethane	50.000	49.445	1.1	88	0.00
8 T	Diethyl Ether	50.000	55.187	-10.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.004	-8.0	88	0.00
10 T	Methyl Iodide	50.000	47.160	5.7	79	0.00
11 T	Tert butyl alcohol	250.000	257.387	-3.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	54.179	-8.4#	89	0.00
13 T	Acrolein	250.000	147.386	41.0#	48	0.00
14 T	Allyl chloride	50.000	50.923	-1.8	82	0.00
15 T	Acrylonitrile	250.000	281.854	-12.7	92	0.00
16 T	Acetone	250.000	202.597	19.0	67	0.00
17 T	Carbon Disulfide	50.000	46.796	6.4	74	0.00
18 T	Methyl Acetate	50.000	61.822	-23.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	55.131	-10.3	90	0.00
20 T	Methylene Chloride	50.000	53.521	-7.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.755	-5.5	87	0.00
22 T	Diisopropyl ether	50.000	55.281	-10.6	90	0.00
23 T	Vinyl Acetate	250.000	270.809	-8.3	86	0.00
24 P	1,1-Dichloroethane	50.000	53.760	-7.5	89	0.00
25 T	2-Butanone	250.000	270.927	-8.4	85	0.00
26 T	2,2-Dichloropropane	50.000	42.482	15.0	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.519	-11.0	90	0.00
28 T	Bromochloromethane	50.000	51.445	-2.9	85	0.00
29 T	Tetrahydrofuran	250.000	276.012	-10.4	90	0.00
30 C	Chloroform	50.000	55.211	-10.4#	91	0.00
31 T	Cyclohexane	50.000	50.661	-1.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	53.205	-6.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.676	-3.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.427	-2.9	91	0.00
36 T	1,1-Dichloropropene	50.000	50.948	-1.9	87	0.00
37 T	Ethyl Acetate	50.000	52.749	-5.5	90	0.00
38 T	Carbon Tetrachloride	50.000	49.993	0.0	85	0.00
39 T	Methylcyclohexane	50.000	50.112	-0.2	85	0.00
40 TM	Benzene	50.000	52.465	-4.9	89	0.00
41 T	Methacrylonitrile	50.000	50.750	-1.5	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.421	-4.8	90	0.00
43 T	Isopropyl Acetate	50.000	52.576	-5.2	88	0.00
44 TM	Trichloroethene	50.000	52.387	-4.8	89	0.00
45 C	1,2-Dichloropropane	50.000	53.409	-6.8#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.987	-6.0	91	0.00
47 T	Bromodichloromethane	50.000	53.246	-6.5	89	0.00
48 T	Methyl methacrylate	50.000	54.682	-9.4	89	0.00
49 T	1,4-Dioxane	1000.000	1122.753	-12.3	96	0.00
50 S	Toluene-d8	50.000	50.547	-1.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.299	-10.1	91	0.00
52 CM	Toluene	50.000	53.507	-7.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	44.825	10.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.821	-1.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.137	-8.3	92	0.00
56 T	Ethyl methacrylate	50.000	55.332	-10.7	92	0.00
57 T	1,3-Dichloropropane	50.000	54.083	-8.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.105	3.2	93	0.00
59 T	2-Hexanone	250.000	264.809	-5.9	89	0.00
60 T	Dibromochloromethane	50.000	54.128	-8.3	89	0.00
61 T	1,2-Dibromoethane	50.000	55.109	-10.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.090	-0.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.336	-2.7	90	0.00
65 PM	Chlorobenzene	50.000	53.132	-6.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.509	-9.0	90	0.00
67 C	Ethyl Benzene	50.000	52.392	-4.8#	90	0.00
68 T	m/p-Xylenes	100.000	106.064	-6.1	91	0.00
69 T	o-Xylene	50.000	53.651	-7.3	91	0.00
70 T	Styrene	50.000	54.671	-9.3	91	0.00
71 P	Bromoform	50.000	46.408	7.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.532	-1.1	91	0.00
74 T	N-amyl acetate	50.000	52.360	-4.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.660	-7.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.624	-3.2	91	0.00
77 T	Bromobenzene	50.000	52.211	-4.4	93	0.00
78 T	n-propylbenzene	50.000	50.782	-1.6	89	0.00
79 T	2-Chlorotoluene	50.000	50.583	-1.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.741	-1.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.693	14.6	72	0.00
82 T	4-Chlorotoluene	50.000	50.783	-1.6	90	0.00
83 T	tert-Butylbenzene	50.000	50.912	-1.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.497	-5.0	92	0.00
85 T	sec-Butylbenzene	50.000	50.481	-1.0	90	0.00
86 T	p-Isopropyltoluene	50.000	50.855	-1.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.756	-5.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.657	-5.3	92	0.00
89 T	n-Butylbenzene	50.000	52.093	-4.2	87	0.00

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90 T	Hexachloroethane	50.000	48.180	3.6	82	0.00
91 T	1,2-Dichlorobenzene	50.000	53.469	-6.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.998	-4.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.314	-0.6	94	0.00
94 T	Hexachlorobutadiene	50.000	48.890	2.2	91	0.00
95 T	Naphthalene	50.000	50.146	-0.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.151	-14.3	94	0.00

(#) = Out of Range

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