

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111319\
 Data File : VN059205.D
 Acq On : 13 Nov 2019 8:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 08:26:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	46.666	6.7	80	0.00
3 P	Chloromethane	50.000	44.825	10.3	79	0.00
4 C	Vinyl Chloride	50.000	48.308	3.4#	83	0.00
5 T	Bromomethane	50.000	49.618	0.8	86	0.00
6 T	Chloroethane	50.000	50.315	-0.6	88	0.00
7 T	Trichlorofluoromethane	50.000	51.191	-2.4	86	0.00
8 T	Diethyl Ether	50.000	49.266	1.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.579	-1.2	86	0.00
10 T	Methyl Iodide	50.000	50.680	-1.4	83	0.00
11 T	Tert butyl alcohol	250.000	218.774	12.5	75	-0.01
12 CM	1,1-Dichloroethene	50.000	49.062	1.9#	83	0.00
13 T	Acrolein	250.000	288.808	-15.5	98	0.00
14 T	Allyl chloride	50.000	48.283	3.4	83	0.00
15 T	Acrylonitrile	250.000	243.156	2.7	79	0.00
16 T	Acetone	250.000	287.374	-14.9	89	0.00
17 T	Carbon Disulfide	50.000	44.099	11.8	78	0.00
18 T	Methyl Acetate	50.000	48.636	2.7	81	0.00
19 T	Methyl tert-butyl Ether	50.000	52.345	-4.7	86	0.00
20 T	Methylene Chloride	50.000	50.272	-0.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.039	-0.1	85	0.00
22 T	Diisopropyl ether	50.000	52.712	-5.4	87	0.00
23 T	Vinyl Acetate	250.000	273.734	-9.5	84	0.00
24 P	1,1-Dichloroethane	50.000	51.796	-3.6	87	0.00
25 T	2-Butanone	250.000	261.577	-4.6	83	0.00
26 T	2,2-Dichloropropane	50.000	50.353	-0.7	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.898	-1.8	85	0.00
28 T	Bromochloromethane	50.000	46.239	7.5	79	0.00
29 T	Tetrahydrofuran	250.000	237.314	5.1	77	0.00
30 C	Chloroform	50.000	51.991	-4.0#	89	0.00
31 T	Cyclohexane	50.000	46.501	7.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.103	-4.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.476	5.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.878	-1.8	85	0.00
36 T	1,1-Dichloropropene	50.000	52.238	-4.5	86	0.00
37 T	Ethyl Acetate	50.000	50.063	-0.1	80	0.00
38 T	Carbon Tetrachloride	50.000	53.040	-6.1	88	0.00
39 T	Methylcyclohexane	50.000	51.987	-4.0	83	0.00
40 TM	Benzene	50.000	52.581	-5.2	86	0.00
41 T	Methacrylonitrile	50.000	43.905	12.2	65	-0.01
42 TM	1,2-Dichloroethane	50.000	53.614	-7.2	88	0.00
43 T	Isopropyl Acetate	50.000	49.978	0.0	81	0.00
44 TM	Trichloroethene	50.000	52.603	-5.2	86	0.00
45 C	1,2-Dichloropropane	50.000	53.371	-6.7#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.448	-4.9	88	0.00
47 T	Bromodichloromethane	50.000	55.349	-10.7	89	0.00
48 T	Methyl methacrylate	50.000	51.148	-2.3	81	0.00
49 T	1,4-Dioxane	1000.000	1022.681	-2.3	83	0.00
50 S	Toluene-d8	50.000	48.739	2.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.595	-8.6	80	0.00
52 CM	Toluene	50.000	53.354	-6.7#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.982	-8.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.567	-9.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.453	-6.9	88	0.00
56 T	Ethyl methacrylate	50.000	48.672	2.7	83	0.00
57 T	1,3-Dichloropropane	50.000	54.023	-8.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.793	-15.1	82	0.00
59 T	2-Hexanone	250.000	278.608	-11.4	81	0.00
60 T	Dibromochloromethane	50.000	54.987	-10.0	89	0.00
61 T	1,2-Dibromoethane	50.000	53.417	-6.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.016	-2.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	51.434	-2.9	88	0.00
65 PM	Chlorobenzene	50.000	53.090	-6.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.059	-8.1	90	0.00
67 C	Ethyl Benzene	50.000	54.030	-8.1#	86	0.00
68 T	m/p-Xylenes	100.000	109.293	-9.3	88	0.00
69 T	o-Xylene	50.000	53.399	-6.8	87	0.00
70 T	Styrene	50.000	56.612	-13.2	88	0.00
71 P	Bromoform	50.000	53.557	-7.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.374	-2.7	88	0.00
74 T	N-amyl acetate	50.000	49.903	0.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.647	2.7	86	0.00
76 T	1,2,3-Trichloropropane	50.000	47.753	4.5	90	0.00
77 T	Bromobenzene	50.000	49.916	0.2	89	0.00
78 T	n-propylbenzene	50.000	53.207	-6.4	89	0.00
79 T	2-Chlorotoluene	50.000	50.256	-0.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.174	-4.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.645	0.7	85	0.00
82 T	4-Chlorotoluene	50.000	52.338	-4.7	90	0.00
83 T	tert-Butylbenzene	50.000	50.899	-1.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.510	-7.0	90	0.00
85 T	sec-Butylbenzene	50.000	53.485	-7.0	90	0.00
86 T	p-Isopropyltoluene	50.000	54.952	-9.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.925	-5.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.990	-4.0	92	0.00
89 T	n-Butylbenzene	50.000	55.416	-10.8	92	0.00

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90 T	Hexachloroethane	50.000	49.852	0.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.153	-4.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.447	3.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.704	-1.4	95	0.00
94 T	Hexachlorobutadiene	50.000	52.144	-4.3	94	0.00
95 T	Naphthalene	50.000	47.240	5.5	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.979	-8.0	93	0.00

(#) = Out of Range

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