

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050919\
 Data File : VN055509.D
 Acq On : 9 May 2019 20:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 05:10:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 04:17:44 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	44.917	10.2	102	0.00
3 P	Chloromethane	50.000	44.228	11.5	100	0.00
4 C	Vinyl Chloride	50.000	45.613	8.8#	102	0.00
5 T	Bromomethane	50.000	39.625	20.8	89	0.03
6 T	Chloroethane	50.000	48.159	3.7	109	0.02
7 T	Trichlorofluoromethane	50.000	47.276	5.4	105	0.00
8 T	Diethyl Ether	50.000	47.784	4.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.948	6.1	105	0.00
10 T	Methyl Iodide	50.000	39.192	21.6	81	0.00
11 T	Tert butyl alcohol	250.000	196.999	21.2	82	-0.01
12 CM	1,1-Dichloroethene	50.000	48.114	3.8#	106	0.00
13 T	Acrolein	250.000	217.979	12.8	94	0.00
14 T	Allyl chloride	50.000	46.319	7.4	99	0.00
15 T	Acrylonitrile	250.000	229.403	8.2	96	0.00
16 T	Acetone	250.000	187.865	24.9	83	0.00
17 T	Carbon Disulfide	50.000	48.113	3.8	104	0.00
18 T	Methyl Acetate	50.000	44.782	10.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.330	3.3	103	0.00
20 T	Methylene Chloride	50.000	45.754	8.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.186	3.6	105	0.00
22 T	Diisopropyl ether	50.000	48.766	2.5	102	0.00
23 T	Vinyl Acetate	250.000	248.476	0.6	100	0.00
24 P	1,1-Dichloroethane	50.000	47.437	5.1	104	0.00
25 T	2-Butanone	250.000	219.495	12.2	89	0.00
26 T	2,2-Dichloropropane	50.000	46.623	6.8	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.672	2.7	104	0.00
28 T	Bromochloromethane	50.000	49.192	1.6	104	0.00
29 T	Tetrahydrofuran	250.000	223.409	10.6	94	0.00
30 C	Chloroform	50.000	47.921	4.2#	104	0.00
31 T	Cyclohexane	50.000	45.290	9.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.082	1.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.034	3.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	50.638	-1.3	108	0.00
36 T	1,1-Dichloropropene	50.000	49.345	1.3	104	0.00
37 T	Ethyl Acetate	50.000	46.766	6.5	97	0.00
38 T	Carbon Tetrachloride	50.000	47.678	4.6	105	0.00
39 T	Methylcyclohexane	50.000	47.622	4.8	103	0.00
40 TM	Benzene	50.000	48.976	2.0	103	0.00
41 T	Methacrylonitrile	50.000	51.594	-3.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.502	5.0	104	0.00
43 T	Isopropyl Acetate	50.000	48.809	2.4	97	0.00
44 TM	Trichloroethene	50.000	48.879	2.2	106	0.00
45 C	1,2-Dichloropropane	50.000	48.234	3.5#	104	0.00

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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)
46 T	Dibromomethane	50.000	47.884	4.2	103	0.00
47 T	Bromodichloromethane	50.000	49.207	1.6	104	0.00
48 T	Methyl methacrylate	50.000	48.715	2.6	98	0.00
49 T	1,4-Dioxane	1000.000	818.305	18.2	82	0.00
50 S	Toluene-d8	50.000	50.769	-1.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.908	7.6	93	0.00
52 CM	Toluene	50.000	50.712	-1.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.067	-4.1	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.964	-3.9	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.964	2.1	104	0.00
56 T	Ethyl methacrylate	50.000	50.523	-1.0	102	0.00
57 T	1,3-Dichloropropane	50.000	49.277	1.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.441	14.6	95	0.00
59 T	2-Hexanone	250.000	221.012	11.6	90	0.00
60 T	Dibromochloromethane	50.000	52.355	-4.7	105	0.00
61 T	1,2-Dibromoethane	50.000	49.980	0.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.312	-2.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.524	5.0	106	0.00
65 PM	Chlorobenzene	50.000	49.117	1.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.871	-1.7	108	0.00
67 C	Ethyl Benzene	50.000	48.965	2.1#	104	0.00
68 T	m/p-Xylenes	100.000	99.271	0.7	104	0.00
69 T	o-Xylene	50.000	49.750	0.5	104	0.00
70 T	Styrene	50.000	51.792	-3.6	102	0.00
71 P	Bromoform	50.000	51.939	-3.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.005	-4.0	104	0.00
74 T	N-amyl acetate	50.000	45.514	9.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.110	-0.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	43.278	13.4	96	0.00
77 T	Bromobenzene	50.000	44.225	11.5	103	0.00
78 T	n-propylbenzene	50.000	45.347	9.3	102	0.00
79 T	2-Chlorotoluene	50.000	43.893	12.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.318	9.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.755	12.5	94	0.00
82 T	4-Chlorotoluene	50.000	45.331	9.3	101	0.00
83 T	tert-Butylbenzene	50.000	44.015	12.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.073	3.9	103	0.00
85 T	sec-Butylbenzene	50.000	44.673	10.7	102	0.00
86 T	p-Isopropyltoluene	50.000	47.378	5.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.771	2.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.591	4.8	103	0.00
89 T	n-Butylbenzene	50.000	48.729	2.5	98	0.00

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90 T	Hexachloroethane	50.000	44.496	11.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.984	4.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.234	11.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.787	10.4	100	0.00
94 T	Hexachlorobutadiene	50.000	51.161	-2.3	104	0.00
95 T	Naphthalene	50.000	41.612	16.8	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.141	11.7	95	0.00

(#) = Out of Range

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