

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051019\
 Data File : VN055564.D
 Acq On : 10 May 2019 20:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 02:18:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 06:48:32 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.922	12.2	89	0.00
3 P	Chloromethane	50.000	43.676	12.6	88	0.00
4 C	Vinyl Chloride	50.000	45.426	9.1#	91	0.00
5 T	Bromomethane	50.000	36.866	26.3#	73	0.00
6 T	Chloroethane	50.000	46.900	6.2	95	0.00
7 T	Trichlorofluoromethane	50.000	48.765	2.5	96	0.00
8 T	Diethyl Ether	50.000	48.824	2.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.505	7.0	93	0.00
10 T	Methyl Iodide	50.000	34.544	30.9#	64	0.00
11 T	Tert butyl alcohol	250.000	237.760	4.9	88	0.00
12 CM	1,1-Dichloroethene	50.000	47.914	4.2#	94	0.00
13 T	Acrolein	250.000	209.247	16.3	80	0.00
14 T	Allyl chloride	50.000	46.138	7.7	88	0.00
15 T	Acrylonitrile	250.000	240.779	3.7	90	0.00
16 T	Acetone	250.000	200.822	19.7	79	0.00
17 T	Carbon Disulfide	50.000	45.816	8.4	88	0.00
18 T	Methyl Acetate	50.000	47.816	4.4	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.580	0.8	94	0.00
20 T	Methylene Chloride	50.000	45.935	8.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.604	2.8	95	0.00
22 T	Diisopropyl ether	50.000	48.532	2.9	90	0.00
23 T	Vinyl Acetate	250.000	250.256	-0.1	90	0.00
24 P	1,1-Dichloroethane	50.000	48.175	3.7	94	0.00
25 T	2-Butanone	250.000	233.411	6.6	85	0.00
26 T	2,2-Dichloropropane	50.000	46.805	6.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.556	0.9	94	0.00
28 T	Bromochloromethane	50.000	49.796	0.4	94	0.00
29 T	Tetrahydrofuran	250.000	237.405	5.0	89	0.00
30 C	Chloroform	50.000	48.739	2.5#	95	0.00
31 T	Cyclohexane	50.000	44.212	11.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.842	0.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.437	-0.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	52.368	-4.7	102	0.00
36 T	1,1-Dichloropropene	50.000	47.766	4.5	92	0.00
37 T	Ethyl Acetate	50.000	47.521	5.0	90	0.00
38 T	Carbon Tetrachloride	50.000	47.987	4.0	97	0.00
39 T	Methylcyclohexane	50.000	45.099	9.8	89	0.00
40 TM	Benzene	50.000	48.423	3.2	93	0.00
41 T	Methacrylonitrile	50.000	50.052	-0.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	46.823	6.4	94	0.00
43 T	Isopropyl Acetate	50.000	48.514	3.0	88	0.00
44 TM	Trichloroethene	50.000	48.737	2.5	96	0.00
45 C	1,2-Dichloropropane	50.000	48.126	3.7#	95	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	48.649	2.7	95	0.00
47 T	Bromodichloromethane	50.000	49.352	1.3	95	0.00
48 T	Methyl methacrylate	50.000	48.515	3.0	89	0.00
49 T	1,4-Dioxane	1000.000	1002.712	-0.3	92	0.00
50 S	Toluene-d8	50.000	52.274	-4.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.119	4.4	88	0.00
52 CM	Toluene	50.000	49.555	0.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.758	-3.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.625	-3.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.969	0.1	97	0.00
56 T	Ethyl methacrylate	50.000	49.255	1.5	91	0.00
57 T	1,3-Dichloropropane	50.000	49.439	1.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.614	14.6	86	0.00
59 T	2-Hexanone	250.000	233.515	6.6	86	0.00
60 T	Dibromochloromethane	50.000	52.579	-5.2	96	0.00
61 T	1,2-Dibromoethane	50.000	50.821	-1.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.196	-6.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.521	7.0	94	0.00
65 PM	Chlorobenzene	50.000	49.937	0.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.180	-2.4	98	0.00
67 C	Ethyl Benzene	50.000	48.620	2.8#	93	0.00
68 T	m/p-Xylenes	100.000	99.905	0.1	95	0.00
69 T	o-Xylene	50.000	50.192	-0.4	95	0.00
70 T	Styrene	50.000	52.695	-5.4	94	0.00
71 P	Bromoform	50.000	54.255	-8.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.913	-1.8	95	0.00
74 T	N-amyl acetate	50.000	45.265	9.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.754	-1.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.607	10.8	92	0.00
77 T	Bromobenzene	50.000	44.900	10.2	97	0.00
78 T	n-propylbenzene	50.000	44.365	11.3	93	0.00
79 T	2-Chlorotoluene	50.000	43.728	12.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.730	10.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.512	11.0	88	0.00
82 T	4-Chlorotoluene	50.000	45.246	9.5	94	0.00
83 T	tert-Butylbenzene	50.000	43.861	12.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.187	5.6	94	0.00
85 T	sec-Butylbenzene	50.000	43.472	13.1	92	0.00
86 T	p-Isopropyltoluene	50.000	45.416	9.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.015	4.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.775	6.5	94	0.00
89 T	n-Butylbenzene	50.000	45.328	9.3	84	0.00

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90 T	Hexachloroethane	50.000	44.639	10.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.614	2.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.676	6.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.718	16.6	86	0.00
94 T	Hexachlorobutadiene	50.000	47.702	4.6	90	0.00
95 T	Naphthalene	50.000	41.115	17.8	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.123	13.8	86	0.00

(#) = Out of Range

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