

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051019\
 Data File : VN055537.D
 Acq On : 10 May 2019 8:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 01:12:39 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	44.511	11.0	102	0.00
3 P	Chloromethane	50.000	42.121	15.8	97	0.00
4 C	Vinyl Chloride	50.000	44.528	10.9#	101	0.00
5 T	Bromomethane	50.000	46.271	7.5	105	0.02
6 T	Chloroethane	50.000	46.962	6.1	108	0.00
7 T	Trichlorofluoromethane	50.000	47.093	5.8	106	0.00
8 T	Diethyl Ether	50.000	45.711	8.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.204	3.6	109	0.00
10 T	Methyl Iodide	50.000	45.842	8.3	96	0.00
11 T	Tert butyl alcohol	250.000	193.004	22.8	81	-0.01
12 CM	1,1-Dichloroethene	50.000	46.198	7.6#	103	0.00
13 T	Acrolein	250.000	214.410	14.2	93	0.00
14 T	Allyl chloride	50.000	45.462	9.1	99	0.00
15 T	Acrylonitrile	250.000	211.705	15.3	90	0.00
16 T	Acetone	250.000	254.314	-1.7	113	0.00
17 T	Carbon Disulfide	50.000	46.654	6.7	102	0.00
18 T	Methyl Acetate	50.000	40.637	18.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	45.772	8.5	99	0.00
20 T	Methylene Chloride	50.000	43.654	12.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.225	5.5	105	0.00
22 T	Diisopropyl ether	50.000	46.547	6.9	98	0.00
23 T	Vinyl Acetate	250.000	234.014	6.4	95	0.00
24 P	1,1-Dichloroethane	50.000	46.177	7.6	103	0.00
25 T	2-Butanone	250.000	228.326	8.7	94	0.00
26 T	2,2-Dichloropropane	50.000	50.231	-0.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.054	5.9	102	0.00
28 T	Bromochloromethane	50.000	46.074	7.9	99	0.00
29 T	Tetrahydrofuran	250.000	205.059	18.0	87	0.00
30 C	Chloroform	50.000	46.295	7.4#	102	0.00
31 T	Cyclohexane	50.000	44.365	11.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.860	4.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.115	7.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.971	0.1	104	0.00
36 T	1,1-Dichloropropene	50.000	50.177	-0.4	103	0.00
37 T	Ethyl Acetate	50.000	44.394	11.2	89	0.00
38 T	Carbon Tetrachloride	50.000	49.163	1.7	106	0.00
39 T	Methylcyclohexane	50.000	50.137	-0.3	106	0.00
40 TM	Benzene	50.000	49.181	1.6	101	0.00
41 T	Methacrylonitrile	50.000	47.686	4.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	46.983	6.0	101	0.00
43 T	Isopropyl Acetate	50.000	46.448	7.1	90	0.00
44 TM	Trichloroethene	50.000	50.155	-0.3	106	0.00
45 C	1,2-Dichloropropane	50.000	48.633	2.7#	103	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	48.193	3.6	101	0.00
47 T	Bromodichloromethane	50.000	50.043	-0.1	103	0.00
48 T	Methyl methacrylate	50.000	46.058	7.9	91	0.00
49 T	1,4-Dioxane	1000.000	864.793	13.5	85	0.00
50 S	Toluene-d8	50.000	51.239	-2.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.639	12.5	86	0.00
52 CM	Toluene	50.000	50.331	-0.7#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.918	-5.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.320	-6.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.690	2.6	101	0.00
56 T	Ethyl methacrylate	50.000	48.396	3.2	95	0.00
57 T	1,3-Dichloropropane	50.000	49.095	1.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	188.375	24.6	81	0.00
59 T	2-Hexanone	250.000	227.260	9.1	90	0.00
60 T	Dibromochloromethane	50.000	51.961	-3.9	102	0.00
61 T	1,2-Dibromoethane	50.000	49.429	1.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.581	-3.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.635	2.7	105	0.00
65 PM	Chlorobenzene	50.000	50.195	-0.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.825	-3.7	106	0.00
67 C	Ethyl Benzene	50.000	49.945	0.1#	102	0.00
68 T	m/p-Xylenes	100.000	102.209	-2.2	103	0.00
69 T	o-Xylene	50.000	50.629	-1.3	102	0.00
70 T	Styrene	50.000	52.820	-5.6	101	0.00
71 P	Bromoform	50.000	51.824	-3.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.696	-5.4	103	0.00
74 T	N-amyl acetate	50.000	43.883	12.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.405	3.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	41.439	17.1	90	0.00
77 T	Bromobenzene	50.000	45.407	9.2	103	0.00
78 T	n-propylbenzene	50.000	46.546	6.9	102	0.00
79 T	2-Chlorotoluene	50.000	44.798	10.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.522	7.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.693	8.6	95	0.00
82 T	4-Chlorotoluene	50.000	46.738	6.5	102	0.00
83 T	tert-Butylbenzene	50.000	44.797	10.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.347	3.3	101	0.00
85 T	sec-Butylbenzene	50.000	45.922	8.2	102	0.00
86 T	p-Isopropyltoluene	50.000	48.405	3.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.134	-0.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.651	2.7	103	0.00
89 T	n-Butylbenzene	50.000	50.133	-0.3	98	0.00

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90 T	Hexachloroethane	50.000	45.537	8.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.813	2.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.818	14.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.120	9.8	98	0.00
94 T	Hexachlorobutadiene	50.000	54.181	-8.4	107	0.00
95 T	Naphthalene	50.000	39.868	20.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.953	12.1	92	0.00

(#) = Out of Range

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