

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111119\
 Data File : VN059144.D
 Acq On : 11 Nov 2019 8:50
 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 12 00:53:43 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	44.819	10.4	103	0.00
3 P	Chloromethane	50.000	41.759	16.5	99	0.00
4 C	Vinyl Chloride	50.000	44.460	11.1#	103	0.00
5 T	Bromomethane	50.000	43.005	14.0	100	0.00
6 T	Chloroethane	50.000	45.955	8.1	107	0.00
7 T	Trichlorofluoromethane	50.000	45.282	9.4	102	0.00
8 T	Diethyl Ether	50.000	45.129	9.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.449	9.1	103	0.00
10 T	Methyl Iodide	50.000	45.739	8.5	101	0.00
11 T	Tert butyl alcohol	250.000	210.697	15.7	96	0.00
12 CM	1,1-Dichloroethene	50.000	45.163	9.7#	102	0.00
13 T	Acrolein	250.000	229.504	8.2	105	0.00
14 T	Allyl chloride	50.000	39.997	20.0	92	0.00
15 T	Acrylonitrile	250.000	220.442	11.8	95	0.00
16 T	Acetone	250.000	298.510	-19.4	124	0.00
17 T	Carbon Disulfide	50.000	41.325	17.3	97	0.00
18 T	Methyl Acetate	50.000	43.872	12.3	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.074	3.9	106	0.00
20 T	Methylene Chloride	50.000	45.271	9.5	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.002	8.0	104	0.00
22 T	Diisopropyl ether	50.000	46.461	7.1	102	0.00
23 T	Vinyl Acetate	250.000	246.604	1.4	101	0.00
24 P	1,1-Dichloroethane	50.000	45.822	8.4	103	0.00
25 T	2-Butanone	250.000	249.713	0.1	106	0.00
26 T	2,2-Dichloropropane	50.000	47.145	5.7	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.497	7.0	104	0.00
28 T	Bromochloromethane	50.000	42.486	15.0	98	0.00
29 T	Tetrahydrofuran	250.000	214.054	14.4	93	0.00
30 C	Chloroform	50.000	46.519	7.0#	106	0.00
31 T	Cyclohexane	50.000	43.248	13.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.160	3.7	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.030	7.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	47.430	5.1	108	0.00
36 T	1,1-Dichloropropene	50.000	47.566	4.9	106	0.00
37 T	Ethyl Acetate	50.000	44.263	11.5	96	0.00
38 T	Carbon Tetrachloride	50.000	47.458	5.1	107	0.00
39 T	Methylcyclohexane	50.000	49.792	0.4	108	0.00
40 TM	Benzene	50.000	46.971	6.1	104	0.00
41 T	Methacrylonitrile	50.000	46.770	6.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.986	4.0	107	0.00
43 T	Isopropyl Acetate	50.000	45.390	9.2	100	0.00
44 TM	Trichloroethene	50.000	48.467	3.1	108	0.00
45 C	1,2-Dichloropropane	50.000	46.967	6.1#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.303	5.4	108	0.00
47 T	Bromodichloromethane	50.000	48.663	2.7	107	0.00
48 T	Methyl methacrylate	50.000	46.309	7.4	100	0.00
49 T	1,4-Dioxane	1000.000	927.884	7.2	103	0.00
50 S	Toluene-d8	50.000	47.708	4.6	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.256	1.9	98	0.00
52 CM	Toluene	50.000	48.683	2.6#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	49.982	0.0	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.418	1.2	108	0.00
55 T	1,1,2-Trichloroethane	50.000	47.072	5.9	106	0.00
56 T	Ethyl methacrylate	50.000	45.344	9.3	105	0.00
57 T	1,3-Dichloropropane	50.000	48.619	2.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.075	-7.6	104	0.00
59 T	2-Hexanone	250.000	260.703	-4.3	103	0.00
60 T	Dibromochloromethane	50.000	49.656	0.7	109	0.00
61 T	1,2-Dibromoethane	50.000	48.734	2.5	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.747	0.5	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	47.585	4.8	109	0.00
65 PM	Chlorobenzene	50.000	49.514	1.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.148	1.7	110	0.00
67 C	Ethyl Benzene	50.000	50.842	-1.7#	109	0.00
68 T	m/p-Xylenes	100.000	101.781	-1.8	110	0.00
69 T	o-Xylene	50.000	50.309	-0.6	110	0.00
70 T	Styrene	50.000	53.732	-7.5	111	0.00
71 P	Bromoform	50.000	49.303	1.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	49.469	1.1	111	0.00
74 T	N-amyl acetate	50.000	48.055	3.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.934	10.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	48.944	2.1	120	0.00
77 T	Bromobenzene	50.000	46.063	7.9	107	0.00
78 T	n-propylbenzene	50.000	50.795	-1.6	111	0.00
79 T	2-Chlorotoluene	50.000	48.231	3.5	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.449	1.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.396	3.2	108	0.00
82 T	4-Chlorotoluene	50.000	49.194	1.6	110	0.00
83 T	tert-Butylbenzene	50.000	48.497	3.0	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.557	-1.1	111	0.00
85 T	sec-Butylbenzene	50.000	50.869	-1.7	111	0.00
86 T	p-Isopropyltoluene	50.000	52.120	-4.2	111	0.00
87 T	1,3-Dichlorobenzene	50.000	49.223	1.6	112	0.00
88 T	1,4-Dichlorobenzene	50.000	48.736	2.5	112	0.00
89 T	n-Butylbenzene	50.000	53.077	-6.2	115	0.00

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90 T	Hexachloroethane	50.000	46.734	6.5	111	0.00
91 T	1,2-Dichlorobenzene	50.000	48.382	3.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.555	10.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.152	5.7	115	0.00
94 T	Hexachlorobutadiene	50.000	47.760	4.5	113	0.00
95 T	Naphthalene	50.000	46.472	7.1	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.035	1.9	111	0.00

(#) = Out of Range

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