

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032019\
 Data File : VN054477.D
 Acq On : 20 Mar 2019 21:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 05:39:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	51.675	-3.3	106	0.00
3 P	Chloromethane	50.000	51.540	-3.1	107	0.00
4 C	Vinyl Chloride	50.000	46.596	6.8#	95	0.00
5 T	Bromomethane	50.000	42.755	14.5	95	0.00
6 T	Chloroethane	50.000	44.825	10.3	95	0.00
7 T	Trichlorofluoromethane	50.000	47.192	5.6	98	0.00
8 T	Diethyl Ether	50.000	44.912	10.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.558	10.9	96	0.00
10 T	Methyl Iodide	50.000	47.707	4.6	96	0.00
11 T	Tert butyl alcohol	250.000	230.027	8.0	90	0.00
12 CM	1,1-Dichloroethene	50.000	44.927	10.1#	95	0.00
13 T	Acrolein	250.000	211.357	15.5	86	0.00
14 T	Allyl chloride	50.000	50.918	-1.8	106	0.00
15 T	Acrylonitrile	250.000	264.075	-5.6	105	0.00
16 T	Acetone	250.000	180.538	27.8#	72	0.00
17 T	Carbon Disulfide	50.000	45.893	8.2	99	0.00
18 T	Methyl Acetate	50.000	51.080	-2.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.423	-4.8	107	0.00
20 T	Methylene Chloride	50.000	50.402	-0.8	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.599	-5.2	108	0.00
22 T	Diisopropyl ether	50.000	53.793	-7.6	110	0.00
23 T	Vinyl Acetate	250.000	269.299	-7.7	104	0.00
24 P	1,1-Dichloroethane	50.000	52.606	-5.2	108	0.00
25 T	2-Butanone	250.000	250.309	-0.1	95	0.00
26 T	2,2-Dichloropropane	50.000	44.483	11.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.123	-2.2	107	0.00
28 T	Bromochloromethane	50.000	53.459	-6.9	109	0.00
29 T	Tetrahydrofuran	250.000	267.367	-6.9	103	0.00
30 C	Chloroform	50.000	51.468	-2.9#	106	0.00
31 T	Cyclohexane	50.000	52.634	-5.3	109	0.00
32 T	1,1,1-Trichloroethane	50.000	52.188	-4.4	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.016	-4.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.992	0.0	105	0.00
36 T	1,1-Dichloropropene	50.000	48.811	2.4	108	0.00
37 T	Ethyl Acetate	50.000	49.235	1.5	102	0.00
38 T	Carbon Tetrachloride	50.000	45.319	9.4	100	0.00
39 T	Methylcyclohexane	50.000	46.232	7.5	102	0.00
40 TM	Benzene	50.000	50.243	-0.5	109	0.00
41 T	Methacrylonitrile	50.000	46.953	6.1	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.858	4.3	105	0.00
43 T	Isopropyl Acetate	50.000	51.052	-2.1	105	0.00
44 TM	Trichloroethene	50.000	48.427	3.1	106	0.00
45 C	1,2-Dichloropropane	50.000	52.032	-4.1#	109	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.493	3.0	103	0.00
47 T	Bromodichloromethane	50.000	48.233	3.5	102	0.00
48 T	Methyl methacrylate	50.000	49.269	1.5	104	0.00
49 T	1,4-Dioxane	1000.000	940.525	5.9	98	0.00
50 S	Toluene-d8	50.000	50.089	-0.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.676	-1.9	103	0.00
52 CM	Toluene	50.000	49.322	1.4#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	44.143	11.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.861	0.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.049	1.9	104	0.00
56 T	Ethyl methacrylate	50.000	52.830	-5.7	108	0.00
57 T	1,3-Dichloropropane	50.000	50.830	-1.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.543	-5.0	106	0.00
59 T	2-Hexanone	250.000	246.108	1.6	100	0.00
60 T	Dibromochloromethane	50.000	49.106	1.8	100	0.00
61 T	1,2-Dibromoethane	50.000	50.508	-1.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.467	-2.9	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.018	4.0	107	0.00
65 PM	Chlorobenzene	50.000	49.148	1.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.137	1.7	104	0.00
67 C	Ethyl Benzene	50.000	49.343	1.3#	108	0.00
68 T	m/p-Xylenes	100.000	97.634	2.4	107	0.00
69 T	o-Xylene	50.000	48.978	2.0	107	0.00
70 T	Styrene	50.000	51.702	-3.4	110	0.00
71 P	Bromoform	50.000	41.827	16.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	45.986	8.0	108	0.00
74 T	N-amyl acetate	50.000	51.910	-3.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.855	6.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.002	2.0	109	0.00
77 T	Bromobenzene	50.000	65.845	-31.7#	152	0.00
78 T	n-propylbenzene	50.000	46.623	6.8	107	0.00
79 T	2-Chlorotoluene	50.000	45.044	9.9	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.602	4.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.558	20.9	92	0.00
82 T	4-Chlorotoluene	50.000	47.648	4.7	109	0.00
83 T	tert-Butylbenzene	50.000	45.800	8.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.918	4.2	108	0.00
85 T	sec-Butylbenzene	50.000	45.804	8.4	106	0.00
86 T	p-Isopropyltoluene	50.000	47.011	6.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	47.177	5.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.991	4.0	107	0.00
89 T	n-Butylbenzene	50.000	49.713	0.6	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	42.158	15.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.230	3.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.252	1.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.141	-8.3	111	0.00
94 T	Hexachlorobutadiene	50.000	50.625	-1.3	104	0.00
95 T	Naphthalene	50.000	58.452	-16.9	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.369	-8.7	112	0.00

(#) = Out of Range

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