

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121719\
 Data File : VN059643.D
 Acq On : 17 Dec 2019 22:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 07:03:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.168	3.7	100	0.00
3 P	Chloromethane	50.000	43.021	14.0	87	0.00
4 C	Vinyl Chloride	50.000	46.051	7.9#	94	0.00
5 T	Bromomethane	50.000	41.917	16.2	85	0.00
6 T	Chloroethane	50.000	45.541	8.9	93	0.00
7 T	Trichlorofluoromethane	50.000	48.233	3.5	93	0.00
8 T	Diethyl Ether	50.000	51.424	-2.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.557	4.9	97	0.00
10 T	Methyl Iodide	50.000	48.771	2.5	95	0.00
11 T	Tert butyl alcohol	250.000	229.795	8.1	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.327	5.3#	96	0.00
13 T	Acrolein	250.000	193.279	22.7	73	0.00
14 T	Allyl chloride	50.000	47.412	5.2	99	0.00
15 T	Acrylonitrile	250.000	256.269	-2.5	101	0.00
16 T	Acetone	250.000	212.414	15.0	86	0.00
17 T	Carbon Disulfide	50.000	43.230	13.5	96	0.00
18 T	Methyl Acetate	50.000	50.141	-0.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.154	-0.3	100	0.00
20 T	Methylene Chloride	50.000	47.234	5.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.472	5.1	97	0.00
22 T	Diisopropyl ether	50.000	51.450	-2.9	101	0.00
23 T	Vinyl Acetate	250.000	270.311	-8.1	100	0.00
24 P	1,1-Dichloroethane	50.000	50.480	-1.0	101	0.00
25 T	2-Butanone	250.000	243.501	2.6	96	0.00
26 T	2,2-Dichloropropane	50.000	45.057	9.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.042	1.9	97	0.00
28 T	Bromochloromethane	50.000	50.196	-0.4	100	0.00
29 T	Tetrahydrofuran	250.000	251.646	-0.7	101	0.00
30 C	Chloroform	50.000	49.998	0.0#	99	0.00
31 T	Cyclohexane	50.000	47.398	5.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.261	3.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.753	-1.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.717	-1.4	101	0.00
36 T	1,1-Dichloropropene	50.000	49.851	0.3	99	0.00
37 T	Ethyl Acetate	50.000	50.307	-0.6	103	0.00
38 T	Carbon Tetrachloride	50.000	48.894	2.2	99	0.00
39 T	Methylcyclohexane	50.000	49.353	1.3	96	0.00
40 TM	Benzene	50.000	49.843	0.3	99	0.00
41 T	Methacrylonitrile	50.000	53.094	-6.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	49.938	0.1	98	0.00
43 T	Isopropyl Acetate	50.000	51.174	-2.3	100	0.00
44 TM	Trichloroethene	50.000	48.100	3.8	98	0.00
45 C	1,2-Dichloropropane	50.000	50.806	-1.6#	102	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	49.163	1.7	99	0.00
47 T	Bromodichloromethane	50.000	51.072	-2.1	100	0.00
48 T	Methyl methacrylate	50.000	51.088	-2.2	100	0.00
49 T	1,4-Dioxane	1000.000	858.036	14.2	78	0.00
50 S	Toluene-d8	50.000	49.953	0.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.356	-6.9	100	0.00
52 CM	Toluene	50.000	49.128	1.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.494	1.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.186	-0.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.830	0.3	98	0.00
56 T	Ethyl methacrylate	50.000	53.131	-6.3	98	0.00
57 T	1,3-Dichloropropane	50.000	50.561	-1.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.036	-24.4	97	0.00
59 T	2-Hexanone	250.000	256.710	-2.7	95	0.00
60 T	Dibromochloromethane	50.000	51.095	-2.2	99	0.00
61 T	1,2-Dibromoethane	50.000	49.056	1.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.223	-0.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	46.620	6.8	100	0.00
65 PM	Chlorobenzene	50.000	47.257	5.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.888	4.2	97	0.00
67 C	Ethyl Benzene	50.000	48.739	2.5#	97	0.00
68 T	m/p-Xylenes	100.000	97.232	2.8	97	0.00
69 T	o-Xylene	50.000	48.390	3.2	96	0.00
70 T	Styrene	50.000	49.528	0.9	95	0.00
71 P	Bromoform	50.000	50.446	-0.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.483	3.0	96	0.00
74 T	N-amyl acetate	50.000	50.875	-1.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.362	1.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	45.980	8.0	92	0.00
77 T	Bromobenzene	50.000	46.712	6.6	96	0.00
78 T	n-propylbenzene	50.000	48.926	2.1	96	0.00
79 T	2-Chlorotoluene	50.000	47.663	4.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.385	3.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.698	4.6	95	0.00
82 T	4-Chlorotoluene	50.000	47.842	4.3	96	0.00
83 T	tert-Butylbenzene	50.000	47.415	5.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.604	0.8	97	0.00
85 T	sec-Butylbenzene	50.000	48.626	2.7	95	0.00
86 T	p-Isopropyltoluene	50.000	48.672	2.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	45.749	8.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	44.972	10.1	94	0.00
89 T	n-Butylbenzene	50.000	47.231	5.5	93	0.00

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90 T	Hexachloroethane	50.000	49.323	1.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	45.924	8.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.056	13.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.080	11.8	94	0.00
94 T	Hexachlorobutadiene	50.000	41.562	16.9	93	0.00
95 T	Naphthalene	50.000	43.718	12.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.773	12.5	99	0.00

(#) = Out of Range

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