

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080819\
 Data File : VN057133.D
 Acq On : 8 Aug 2019 15:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 04:06:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.445	9.1	95	0.00
3 P	Chloromethane	50.000	44.390	11.2	95	0.00
4 C	Vinyl Chloride	50.000	46.680	6.6#	96	0.00
5 T	Bromomethane	50.000	47.992	4.0	98	0.00
6 T	Chloroethane	50.000	47.842	4.3	97	0.00
7 T	Trichlorofluoromethane	50.000	47.321	5.4	95	0.00
8 T	Diethyl Ether	50.000	48.186	3.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.819	2.4	100	0.00
10 T	Methyl Iodide	50.000	50.095	-0.2	97	0.00
11 T	Tert butyl alcohol	250.000	202.019	19.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.873	2.3#	98	0.00
13 T	Acrolein	250.000	229.242	8.3	96	0.00
14 T	Allyl chloride	50.000	49.437	1.1	99	0.00
15 T	Acrylonitrile	250.000	239.201	4.3	92	0.00
16 T	Acetone	250.000	222.839	10.9	89	0.00
17 T	Carbon Disulfide	50.000	49.137	1.7	98	0.00
18 T	Methyl Acetate	50.000	49.944	0.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.340	1.3	98	0.00
20 T	Methylene Chloride	50.000	46.495	7.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.912	4.2	97	0.00
22 T	Diisopropyl ether	50.000	48.733	2.5	98	0.00
23 T	Vinyl Acetate	250.000	254.279	-1.7	98	0.00
24 P	1,1-Dichloroethane	50.000	48.421	3.2	97	0.00
25 T	2-Butanone	250.000	238.620	4.6	91	0.00
26 T	2,2-Dichloropropane	50.000	48.726	2.5	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.212	1.6	98	0.00
28 T	Bromochloromethane	50.000	45.830	8.3	91	0.00
29 T	Tetrahydrofuran	250.000	234.653	6.1	92	0.00
30 C	Chloroform	50.000	46.711	6.6#	96	0.00
31 T	Cyclohexane	50.000	46.510	7.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.910	2.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.566	6.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.764	4.5	91	0.00
36 T	1,1-Dichloropropene	50.000	51.154	-2.3	99	0.00
37 T	Ethyl Acetate	50.000	47.581	4.8	93	0.00
38 T	Carbon Tetrachloride	50.000	48.703	2.6	97	0.00
39 T	Methylcyclohexane	50.000	50.748	-1.5	101	0.00
40 TM	Benzene	50.000	48.633	2.7	97	0.00
41 T	Methacrylonitrile	50.000	48.618	2.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.720	4.6	95	0.00
43 T	Isopropyl Acetate	50.000	54.097	-8.2	107	0.00
44 TM	Trichloroethene	50.000	49.157	1.7	98	0.00
45 C	1,2-Dichloropropane	50.000	48.475	3.0#	96	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	48.987	2.0	96	0.00
47 T	Bromodichloromethane	50.000	50.671	-1.3	97	0.00
48 T	Methyl methacrylate	50.000	48.453	3.1	96	0.00
49 T	1,4-Dioxane	1000.000	958.707	4.1	90	0.00
50 S	Toluene-d8	50.000	48.061	3.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.858	3.7	93	0.00
52 CM	Toluene	50.000	50.073	-0.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.423	-2.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.542	-3.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.132	3.7	96	0.00
56 T	Ethyl methacrylate	50.000	50.756	-1.5	97	0.00
57 T	1,3-Dichloropropane	50.000	48.829	2.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.381	6.6	95	0.00
59 T	2-Hexanone	250.000	247.091	1.2	94	0.00
60 T	Dibromochloromethane	50.000	51.723	-3.4	98	0.00
61 T	1,2-Dibromoethane	50.000	49.202	1.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.290	-0.6	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.363	3.3	97	0.00
65 PM	Chlorobenzene	50.000	48.916	2.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.581	2.8	96	0.00
67 C	Ethyl Benzene	50.000	49.991	0.0#	98	0.00
68 T	m/p-Xylenes	100.000	102.702	-2.7	98	0.00
69 T	o-Xylene	50.000	49.944	0.1	99	0.00
70 T	Styrene	50.000	52.565	-5.1	98	0.00
71 P	Bromoform	50.000	51.643	-3.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.020	-0.0	98	0.00
74 T	N-amyl acetate	50.000	47.018	6.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.426	-0.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.981	2.0	95	0.00
77 T	Bromobenzene	50.000	44.333	11.3	99	0.00
78 T	n-propylbenzene	50.000	45.760	8.5	99	0.00
79 T	2-Chlorotoluene	50.000	49.713	0.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.120	11.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.902	4.2	100	0.00
82 T	4-Chlorotoluene	50.000	45.781	8.4	99	0.00
83 T	tert-Butylbenzene	50.000	48.527	2.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.692	12.6	98	0.00
85 T	sec-Butylbenzene	50.000	43.530	12.9	98	0.00
86 T	p-Isopropyltoluene	50.000	44.438	11.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.683	2.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.472	3.1	101	0.00
89 T	n-Butylbenzene	50.000	46.266	7.5	96	0.00

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90 T	Hexachloroethane	50.000	49.278	1.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.713	4.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.162	7.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.173	3.7	114	0.00
94 T	Hexachlorobutadiene	50.000	53.683	-7.4	100	0.00
95 T	Naphthalene	50.000	46.270	7.5	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.528	10.9	109	0.00

(#) = Out of Range

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