

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\
 Data File : VN057135.D
 Acq On : 9 Aug 2019 10:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 02:21:27 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	46.317	7.4	89	0.00
3 P	Chloromethane	50.000	44.537	10.9	87	0.00
4 C	Vinyl Chloride	50.000	47.086	5.8#	88	0.00
5 T	Bromomethane	50.000	49.116	1.8	92	0.00
6 T	Chloroethane	50.000	49.085	1.8	91	0.00
7 T	Trichlorofluoromethane	50.000	48.543	2.9	90	0.00
8 T	Diethyl Ether	50.000	49.403	1.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.440	1.1	92	0.00
10 T	Methyl Iodide	50.000	51.099	-2.2	91	0.00
11 T	Tert butyl alcohol	250.000	229.662	8.1	87	0.00
12 CM	1,1-Dichloroethene	50.000	49.820	0.4#	92	0.00
13 T	Acrolein	250.000	204.143	18.3	79	0.00
14 T	Allyl chloride	50.000	50.045	-0.1	92	0.00
15 T	Acrylonitrile	250.000	252.080	-0.8	89	0.00
16 T	Acetone	250.000	275.529	-10.2	101	0.00
17 T	Carbon Disulfide	50.000	49.111	1.8	90	0.00
18 T	Methyl Acetate	50.000	51.402	-2.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.688	-3.4	94	0.00
20 T	Methylene Chloride	50.000	47.814	4.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.829	0.3	92	0.00
22 T	Diisopropyl ether	50.000	49.720	0.6	91	0.00
23 T	Vinyl Acetate	250.000	261.136	-4.5	92	0.00
24 P	1,1-Dichloroethane	50.000	49.150	1.7	91	0.00
25 T	2-Butanone	250.000	267.570	-7.0	93	0.00
26 T	2,2-Dichloropropane	50.000	54.579	-9.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.174	-2.3	93	0.00
28 T	Bromochloromethane	50.000	47.866	4.3	87	0.00
29 T	Tetrahydrofuran	250.000	254.779	-1.9	91	0.00
30 C	Chloroform	50.000	48.989	2.0#	93	0.00
31 T	Cyclohexane	50.000	46.832	6.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.715	-1.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.202	9.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	47.912	4.2	82	0.00
36 T	1,1-Dichloropropene	50.000	52.895	-5.8	92	0.00
37 T	Ethyl Acetate	50.000	52.649	-5.3	93	0.00
38 T	Carbon Tetrachloride	50.000	51.565	-3.1	92	0.00
39 T	Methylcyclohexane	50.000	52.232	-4.5	93	0.00
40 TM	Benzene	50.000	51.320	-2.6	92	0.00
41 T	Methacrylonitrile	50.000	54.819	-9.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.637	-1.3	90	0.00
43 T	Isopropyl Acetate	50.000	52.482	-5.0	93	0.00
44 TM	Trichloroethene	50.000	51.573	-3.1	92	0.00
45 C	1,2-Dichloropropane	50.000	52.044	-4.1#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.160	-4.3	92	0.00
47 T	Bromodichloromethane	50.000	54.099	-8.2	93	0.00
48 T	Methyl methacrylate	50.000	51.035	-2.1	91	0.00
49 T	1,4-Dioxane	1000.000	1092.986	-9.3	93	0.00
50 S	Toluene-d8	50.000	47.199	5.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.756	-4.3	90	0.00
52 CM	Toluene	50.000	52.596	-5.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.818	-11.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.221	-10.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.521	-3.0	92	0.00
56 T	Ethyl methacrylate	50.000	53.894	-7.8	92	0.00
57 T	1,3-Dichloropropane	50.000	52.094	-4.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.793	5.7	86	0.00
59 T	2-Hexanone	250.000	275.700	-10.3	94	0.00
60 T	Dibromochloromethane	50.000	55.018	-10.0	94	0.00
61 T	1,2-Dibromoethane	50.000	51.757	-3.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.323	1.4	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	51.084	-2.2	92	0.00
65 PM	Chlorobenzene	50.000	51.702	-3.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.307	-4.6	92	0.00
67 C	Ethyl Benzene	50.000	52.694	-5.4#	93	0.00
68 T	m/p-Xylenes	100.000	108.174	-8.2	93	0.00
69 T	o-Xylene	50.000	52.796	-5.6	93	0.00
70 T	Styrene	50.000	56.023	-12.0	93	0.00
71 P	Bromoform	50.000	55.655	-11.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.423	-4.8	93	0.00
74 T	N-amyl acetate	50.000	49.644	0.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.776	-7.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.684	-3.4	91	0.00
77 T	Bromobenzene	50.000	46.178	7.6	94	0.00
78 T	n-propylbenzene	50.000	48.252	3.5	95	0.00
79 T	2-Chlorotoluene	50.000	52.447	-4.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.401	7.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.428	-4.9	100	0.00
82 T	4-Chlorotoluene	50.000	48.527	2.9	96	0.00
83 T	tert-Butylbenzene	50.000	51.345	-2.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.663	8.7	93	0.00
85 T	sec-Butylbenzene	50.000	46.530	6.9	95	0.00
86 T	p-Isopropyltoluene	50.000	47.429	5.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.014	-4.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.544	-3.1	98	0.00
89 T	n-Butylbenzene	50.000	50.376	-0.8	95	0.00

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90 T	Hexachloroethane	50.000	52.164	-4.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.968	-1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.078	-0.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.634	0.7	108	0.00
94 T	Hexachlorobutadiene	50.000	61.994	-24.0	104	0.00
95 T	Naphthalene	50.000	49.027	1.9	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.919	6.2	105	0.00

(#) = Out of Range

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