

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102519\
 Data File : VN058971.D
 Acq On : 24 Oct 2019 18:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 03:16:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.341	5.3	78	0.00
3 P	Chloromethane	50.000	45.941	8.1	78	0.00
4 C	Vinyl Chloride	50.000	48.474	3.1#	81	0.00
5 T	Bromomethane	50.000	41.611	16.8	69	0.00
6 T	Chloroethane	50.000	47.227	5.5	80	0.00
7 T	Trichlorofluoromethane	50.000	47.831	4.3	78	0.00
8 T	Diethyl Ether	50.000	50.604	-1.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.350	3.3	83	0.00
10 T	Methyl Iodide	50.000	41.542	16.9	69	0.00
11 T	Tert butyl alcohol	250.000	239.169	4.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	49.152	1.7#	82	0.00
13 T	Acrolein	250.000	130.478	47.8#	42	0.00
14 T	Allyl chloride	50.000	50.165	-0.3	83	0.00
15 T	Acrylonitrile	250.000	264.610	-5.8	85	0.00
16 T	Acetone	250.000	219.116	12.4	69	0.00
17 T	Carbon Disulfide	50.000	44.648	10.7	74	0.00
18 T	Methyl Acetate	50.000	51.666	-3.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.580	-5.2	85	0.00
20 T	Methylene Chloride	50.000	48.202	3.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.775	0.5	82	0.00
22 T	Diisopropyl ether	50.000	54.012	-8.0	86	0.00
23 T	Vinyl Acetate	250.000	283.360	-13.3	84	0.00
24 P	1,1-Dichloroethane	50.000	50.037	-0.1	85	0.00
25 T	2-Butanone	250.000	246.806	1.3	78	0.00
26 T	2,2-Dichloropropane	50.000	48.528	2.9	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.837	-1.7	83	0.00
28 T	Bromochloromethane	50.000	49.948	0.1	83	0.00
29 T	Tetrahydrofuran	250.000	265.480	-6.2	84	0.00
30 C	Chloroform	50.000	49.749	0.5#	85	0.00
31 T	Cyclohexane	50.000	47.549	4.9	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.541	-1.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.612	4.8	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.634	0.7	81	0.00
36 T	1,1-Dichloropropene	50.000	51.504	-3.0	82	0.00
37 T	Ethyl Acetate	50.000	52.614	-5.2	81	0.00
38 T	Carbon Tetrachloride	50.000	50.302	-0.6	83	0.00
39 T	Methylcyclohexane	50.000	51.485	-3.0	80	0.00
40 TM	Benzene	50.000	51.758	-3.5	83	0.00
41 T	Methacrylonitrile	50.000	51.408	-2.8	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.988	0.0	82	0.00
43 T	Isopropyl Acetate	50.000	53.839	-7.7	85	0.00
44 TM	Trichloroethene	50.000	50.185	-0.4	82	0.00
45 C	1,2-Dichloropropane	50.000	51.829	-3.7#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.441	-2.9	84	0.00
47 T	Bromodichloromethane	50.000	52.324	-4.6	85	0.00
48 T	Methyl methacrylate	50.000	54.557	-9.1	83	0.00
49 T	1,4-Dioxane	1000.000	971.771	2.8	78	0.00
50 S	Toluene-d8	50.000	49.848	0.3	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.848	-17.1	86	0.00
52 CM	Toluene	50.000	54.351	-8.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.702	-7.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.655	-5.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.313	-6.6	88	0.00
56 T	Ethyl methacrylate	50.000	49.842	0.3	85	0.00
57 T	1,3-Dichloropropane	50.000	53.011	-6.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.608	-3.4	86	0.00
59 T	2-Hexanone	250.000	282.317	-12.9	82	0.00
60 T	Dibromochloromethane	50.000	53.542	-7.1	85	0.00
61 T	1,2-Dibromoethane	50.000	53.421	-6.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.134	-0.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.762	0.5	82	0.00
65 PM	Chlorobenzene	50.000	52.337	-4.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.309	-6.6	87	0.00
67 C	Ethyl Benzene	50.000	55.282	-10.6#	84	0.00
68 T	m/p-Xylenes	100.000	109.551	-9.6	83	0.00
69 T	o-Xylene	50.000	54.335	-8.7	83	0.00
70 T	Styrene	50.000	50.530	-1.1	85	0.00
71 P	Bromoform	50.000	54.038	-8.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.716	-5.4	85	0.00
74 T	N-amyl acetate	50.000	54.482	-9.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.637	-1.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	48.214	3.6	85	0.00
77 T	Bromobenzene	50.000	50.615	-1.2	85	0.00
78 T	n-propylbenzene	50.000	53.057	-6.1	84	0.00
79 T	2-Chlorotoluene	50.000	51.286	-2.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.885	-7.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.351	1.3	80	0.00
82 T	4-Chlorotoluene	50.000	51.994	-4.0	84	0.00
83 T	tert-Butylbenzene	50.000	52.909	-5.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.474	-8.9	83	0.00
85 T	sec-Butylbenzene	50.000	53.767	-7.5	83	0.00
86 T	p-Isopropyltoluene	50.000	54.958	-9.9	83	0.00
87 T	1,3-Dichlorobenzene	50.000	51.481	-3.0	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.632	-1.3	83	0.00
89 T	n-Butylbenzene	50.000	53.918	-7.8	82	0.00

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90 T	Hexachloroethane	50.000	50.118	-0.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.820	-3.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.672	4.7	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.167	3.7	84	0.00
94 T	Hexachlorobutadiene	50.000	48.927	2.1	82	0.00
95 T	Naphthalene	50.000	48.357	3.3	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.927	2.1	86	0.00

(#) = Out of Range

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