

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091720\
 Data File : VN063446.D
 Acq On : 18 Sep 2020 2:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 05:46:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.775	4.5	101	0.00
3 P	Chloromethane	50.000	42.937	14.1	94	0.00
4 C	Vinyl Chloride	50.000	48.349	3.3#	100	0.00
5 T	Bromomethane	50.000	49.625	0.8	108	0.00
6 T	Chloroethane	50.000	46.890	6.2	103	0.00
7 T	Trichlorofluoromethane	50.000	49.949	0.1	104	0.00
8 T	Diethyl Ether	50.000	46.814	6.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.612	10.8	94	0.00
10 T	Methyl Iodide	50.000	49.606	0.8	102	0.00
11 T	Tert butyl alcohol	250.000	213.241	14.7	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.374	5.3#	99	0.00
13 T	Acrolein	250.000	244.095	2.4	98	0.00
14 T	Allyl chloride	50.000	44.091	11.8	90	0.00
15 T	Acrylonitrile	250.000	231.849	7.3	96	0.00
16 T	Acetone	250.000	230.968	7.6	101	0.00
17 T	Carbon Disulfide	50.000	43.418	13.2	91	0.00
18 T	Methyl Acetate	50.000	46.500	7.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	46.409	7.2	98	0.00
20 T	Methylene Chloride	50.000	45.039	9.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.234	9.5	96	0.00
22 T	Diisopropyl ether	50.000	46.092	7.8	98	0.00
23 T	Vinyl Acetate	250.000	234.090	6.4	95	0.00
24 P	1,1-Dichloroethane	50.000	46.202	7.6	96	0.00
25 T	2-Butanone	250.000	225.431	9.8	94	0.00
26 T	2,2-Dichloropropane	50.000	33.820	32.4#	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.908	4.2	98	0.00
28 T	Bromochloromethane	50.000	45.637	8.7	99	0.00
29 T	Tetrahydrofuran	250.000	223.203	10.7	96	0.00
30 C	Chloroform	50.000	47.676	4.6#	100	0.00
31 T	Cyclohexane	50.000	41.595	16.8	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.572	4.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.112	5.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	45.738	8.5	102	0.00
36 T	1,1-Dichloropropene	50.000	45.268	9.5	97	0.00
37 T	Ethyl Acetate	50.000	45.040	9.9	94	0.00
38 T	Carbon Tetrachloride	50.000	46.651	6.7	98	0.00
39 T	Methylcyclohexane	50.000	43.147	13.7	92	0.00
40 TM	Benzene	50.000	46.513	7.0	99	0.00
41 T	Methacrylonitrile	50.000	46.067	7.9	96	-0.01
42 TM	1,2-Dichloroethane	50.000	47.047	5.9	100	0.00
43 T	Isopropyl Acetate	50.000	44.630	10.7	95	0.00
44 TM	Trichloroethene	50.000	47.761	4.5	103	0.00
45 C	1,2-Dichloropropane	50.000	45.814	8.4#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.478	7.0	98	0.00
47 T	Bromodichloromethane	50.000	46.872	6.3	99	0.00
48 T	Methyl methacrylate	50.000	44.484	11.0	94	0.00
49 T	1,4-Dioxane	1000.000	858.060	14.2	93	0.00
50 S	Toluene-d8	50.000	46.779	6.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.186	7.5	98	0.00
52 CM	Toluene	50.000	48.612	2.8#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	45.082	9.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.723	10.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.195	3.6	101	0.00
56 T	Ethyl methacrylate	50.000	47.930	4.1	100	0.00
57 T	1,3-Dichloropropane	50.000	46.675	6.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.012	6.0	103	0.00
59 T	2-Hexanone	250.000	232.234	7.1	97	0.00
60 T	Dibromochloromethane	50.000	47.813	4.4	100	0.00
61 T	1,2-Dibromoethane	50.000	48.904	2.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.482	1.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	47.940	4.1	108	0.00
65 PM	Chlorobenzene	50.000	46.556	6.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.340	5.3	102	0.00
67 C	Ethyl Benzene	50.000	46.848	6.3#	103	0.00
68 T	m/p-Xylenes	100.000	95.806	4.2	104	0.00
69 T	o-Xylene	50.000	47.964	4.1	104	0.00
70 T	Styrene	50.000	49.979	0.0	104	0.00
71 P	Bromoform	50.000	45.270	9.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	46.200	7.6	102	0.00
74 T	N-amyl acetate	50.000	52.670	-5.3	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.705	10.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	41.580	16.8	101	0.00
77 T	Bromobenzene	50.000	63.152	-26.3#	140	0.00
78 T	n-propylbenzene	50.000	46.362	7.3	103	0.00
79 T	2-Chlorotoluene	50.000	47.253	5.5	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.063	3.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.775	22.5#	88	0.00
82 T	4-Chlorotoluene	50.000	46.136	7.7	104	0.00
83 T	tert-Butylbenzene	50.000	46.969	6.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.132	5.7	102	0.00
85 T	sec-Butylbenzene	50.000	46.093	7.8	102	0.00
86 T	p-Isopropyltoluene	50.000	48.019	4.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	47.264	5.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	46.084	7.8	102	0.00
89 T	n-Butylbenzene	50.000	46.720	6.6	102	0.00

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90 T	Hexachloroethane	50.000	43.747	12.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.422	5.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.311	13.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.007	4.0	102	0.00
94 T	Hexachlorobutadiene	50.000	48.776	2.4	106	0.00
95 T	Naphthalene	50.000	49.673	0.7	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.937	6.1	99	0.00

(#) = Out of Range

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