

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062220\
 Data File : VN062040.D
 Acq On : 23 Jun 2020 8:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 11:24:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.706	8.6	84	0.00
3 P	Chloromethane	50.000	43.510	13.0	79	0.00
4 C	Vinyl Chloride	50.000	45.696	8.6#	81	0.00
5 T	Bromomethane	50.000	25.100	49.8#	49	0.00
6 T	Chloroethane	50.000	47.995	4.0	87	0.00
7 T	Trichlorofluoromethane	50.000	49.660	0.7	90	0.00
8 T	Diethyl Ether	50.000	55.500	-11.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.027	-0.1	93	0.00
10 T	Methyl Iodide	50.000	32.860	34.3#	60	0.00
11 T	Tert butyl alcohol	250.000	271.463	-8.6	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.192	3.6#	89	0.00
13 T	Acrolein	250.000	253.498	-1.4	101	0.00
14 T	Allyl chloride	50.000	50.253	-0.5	92	0.00
15 T	Acrylonitrile	250.000	298.050	-19.2	109	0.00
16 T	Acetone	250.000	273.452	-9.4	112	0.00
17 T	Carbon Disulfide	50.000	38.742	22.5	71	0.00
18 T	Methyl Acetate	50.000	57.448	-14.9	110	0.00
19 T	Methyl tert-butyl Ether	50.000	54.704	-9.4	101	0.00
20 T	Methylene Chloride	50.000	48.201	3.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.709	4.6	89	0.00
22 T	Diisopropyl ether	50.000	54.452	-8.9	103	0.00
23 T	Vinyl Acetate	250.000	274.251	-9.7	101	0.00
24 P	1,1-Dichloroethane	50.000	52.510	-5.0	100	0.00
25 T	2-Butanone	250.000	289.700	-15.9	108	0.00
26 T	2,2-Dichloropropane	50.000	33.908	32.2#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.306	-0.6	94	0.00
28 T	Bromochloromethane	50.000	54.620	-9.2	109	0.00
29 T	Tetrahydrofuran	250.000	290.543	-16.2	108	0.00
30 C	Chloroform	50.000	51.288	-2.6#	98	0.00
31 T	Cyclohexane	50.000	44.263	11.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.807	-1.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.267	-6.5	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.107	-2.2	105	0.00
36 T	1,1-Dichloropropene	50.000	45.717	8.6	90	0.00
37 T	Ethyl Acetate	50.000	54.957	-9.9	107	0.00
38 T	Carbon Tetrachloride	50.000	47.344	5.3	94	0.00
39 T	Methylcyclohexane	50.000	44.064	11.9	83	0.00
40 TM	Benzene	50.000	48.033	3.9	95	0.00
41 T	Methacrylonitrile	50.000	51.017	-2.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.276	1.4	98	0.00
43 T	Isopropyl Acetate	50.000	53.881	-7.8	104	0.00
44 TM	Trichloroethene	50.000	48.332	3.3	97	0.00
45 C	1,2-Dichloropropane	50.000	50.921	-1.8#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.663	2.7	95	0.00
47 T	Bromodichloromethane	50.000	50.553	-1.1	100	0.00
48 T	Methyl methacrylate	50.000	53.714	-7.4	106	0.00
49 T	1,4-Dioxane	1000.000	1070.243	-7.0	104	0.00
50 S	Toluene-d8	50.000	50.105	-0.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.307	-11.3	108	0.00
52 CM	Toluene	50.000	49.510	1.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	47.955	4.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.070	3.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.400	-6.8	104	0.00
56 T	Ethyl methacrylate	50.000	47.907	4.2	102	0.00
57 T	1,3-Dichloropropane	50.000	52.051	-4.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.226	-14.5	111	0.00
59 T	2-Hexanone	250.000	254.608	-1.8	109	0.00
60 T	Dibromochloromethane	50.000	50.650	-1.3	99	0.00
61 T	1,2-Dibromoethane	50.000	50.492	-1.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.420	-0.8	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.771	8.5	92	0.00
65 PM	Chlorobenzene	50.000	46.911	6.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.441	1.1	98	0.00
67 C	Ethyl Benzene	50.000	49.268	1.5#	97	0.00
68 T	m/p-Xylenes	100.000	98.519	1.5	96	0.00
69 T	o-Xylene	50.000	49.925	0.2	96	0.00
70 T	Styrene	50.000	51.261	-2.5	97	0.00
71 P	Bromoform	50.000	50.859	-1.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.414	1.2	97	0.00
74 T	N-amyl acetate	50.000	48.703	2.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.590	-1.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	52.176	-4.4	112	0.00
77 T	Bromobenzene	50.000	48.109	3.8	98	0.00
78 T	n-propylbenzene	50.000	49.048	1.9	97	0.00
79 T	2-Chlorotoluene	50.000	49.174	1.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.780	0.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.863	10.3	91	0.00
82 T	4-Chlorotoluene	50.000	48.904	2.2	97	0.00
83 T	tert-Butylbenzene	50.000	49.268	1.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.438	-2.9	97	0.00
85 T	sec-Butylbenzene	50.000	50.370	-0.7	98	0.00
86 T	p-Isopropyltoluene	50.000	49.935	0.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.264	5.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.029	7.9	94	0.00
89 T	n-Butylbenzene	50.000	48.120	3.8	93	0.00

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90 T	Hexachloroethane	50.000	51.537	-3.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.861	2.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.452	-8.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.344	5.3	91	0.00
94 T	Hexachlorobutadiene	50.000	47.208	5.6	93	0.00
95 T	Naphthalene	50.000	43.033	13.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.042	1.9	94	0.00

(#) = Out of Range

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