

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111920\
 Data File : VN064750.D
 Acq On : 19 Nov 2020 22:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 05:38:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 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	128	0.00
2 T	Dichlorodifluoromethane	50.000	42.993	14.0	113	0.00
3 P	Chloromethane	50.000	50.831	-1.7	136	0.00
4 C	Vinyl Chloride	50.000	50.574	-1.1#	132	0.00
5 T	Bromomethane	50.000	41.309	17.4	109	0.00
6 T	Chloroethane	50.000	46.060	7.9	117	0.00
7 T	Trichlorofluoromethane	50.000	38.784	22.4	101	0.00
8 T	Diethyl Ether	50.000	44.775	10.5	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.128	-0.3	129	0.00
10 T	Methyl Iodide	50.000	46.619	6.8	116	0.00
11 T	Tert butyl alcohol	250.000	257.108	-2.8	129	0.00
12 CM	1,1-Dichloroethene	50.000	50.803	-1.6#	132	0.00
13 T	Acrolein	250.000	397.571	-59.0#	180	0.00
14 T	Allyl chloride	50.000	53.128	-6.3	134	0.00
15 T	Acrylonitrile	250.000	290.147	-16.1	144	0.00
16 T	Acetone	250.000	296.404	-18.6	156	0.00
17 T	Carbon Disulfide	50.000	50.530	-1.1	131	0.00
18 T	Methyl Acetate	50.000	53.626	-7.3	144	0.00
19 T	Methyl tert-butyl Ether	50.000	50.695	-1.4	122	0.00
20 T	Methylene Chloride	50.000	49.710	0.6	132	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.475	1.0	127	0.00
22 T	Diisopropyl ether	50.000	54.283	-8.6	133	0.00
23 T	Vinyl Acetate	250.000	269.745	-7.9	129	0.00
24 P	1,1-Dichloroethane	50.000	51.020	-2.0	129	0.00
25 T	2-Butanone	250.000	285.802	-14.3	140	0.00
26 T	2,2-Dichloropropane	50.000	41.067	17.9	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.398	-2.8	129	0.00
28 T	Bromochloromethane	50.000	49.050	1.9	130	0.00
29 T	Tetrahydrofuran	250.000	284.867	-13.9	136	0.00
30 C	Chloroform	50.000	48.288	3.4#	122	0.00
31 T	Cyclohexane	50.000	50.440	-0.9	135	0.00
32 T	1,1,1-Trichloroethane	50.000	45.977	8.0	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.450	15.1	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	52.851	-5.7	135	0.00
36 T	1,1-Dichloropropene	50.000	49.851	0.3	123	0.00
37 T	Ethyl Acetate	50.000	57.786	-15.6	133	0.00
38 T	Carbon Tetrachloride	50.000	49.105	1.8	117	0.00
39 T	Methylcyclohexane	50.000	53.347	-6.7	132	0.00
40 TM	Benzene	50.000	53.519	-7.0	129	0.00
41 T	Methacrylonitrile	50.000	62.418	-24.8	148	0.00
42 TM	1,2-Dichloroethane	50.000	46.064	7.9	112	0.00
43 T	Isopropyl Acetate	50.000	48.993	2.0	121	0.00
44 TM	Trichloroethene	50.000	49.266	1.5	126	0.00
45 C	1,2-Dichloropropane	50.000	53.946	-7.9#	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.476	1.0	118	0.00
47 T	Bromodichloromethane	50.000	49.142	1.7	118	0.00
48 T	Methyl methacrylate	50.000	52.834	-5.7	124	0.00
49 T	1,4-Dioxane	1000.000	1107.754	-10.8	136	0.00
50 S	Toluene-d8	50.000	48.698	2.6	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.351	0.3	127	0.00
52 CM	Toluene	50.000	53.395	-6.8#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	48.513	3.0	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.819	-1.6	122	0.00
55 T	1,1,2-Trichloroethane	50.000	52.170	-4.3	123	0.00
56 T	Ethyl methacrylate	50.000	45.863	8.3	119	0.00
57 T	1,3-Dichloropropane	50.000	52.250	-4.5	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.454	3.4	127	0.00
59 T	2-Hexanone	250.000	243.930	2.4	125	0.00
60 T	Dibromochloromethane	50.000	50.871	-1.7	121	0.00
61 T	1,2-Dibromoethane	50.000	49.740	0.5	119	0.00
62 S	4-Bromofluorobenzene	50.000	46.236	7.5	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	52.266	-4.5	125	0.00
65 PM	Chlorobenzene	50.000	49.844	0.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.846	-1.7	121	0.00
67 C	Ethyl Benzene	50.000	51.572	-3.1#	119	0.00
68 T	m/p-Xylenes	100.000	95.551	4.4	120	0.00
69 T	o-Xylene	50.000	51.754	-3.5	118	0.00
70 T	Styrene	50.000	46.099	7.8	117	0.00
71 P	Bromoform	50.000	45.691	8.6	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	56.572	-13.1	116	0.00
74 T	N-amyl acetate	50.000	55.286	-10.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.019	-12.0	118	0.00
76 T	1,2,3-Trichloropropane	50.000	57.705	-15.4	118	0.00
77 T	Bromobenzene	50.000	55.136	-10.3	117	0.00
78 T	n-propylbenzene	50.000	57.219	-14.4	116	0.00
79 T	2-Chlorotoluene	50.000	52.969	-5.9	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.734	-11.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.701	-1.4	110	0.00
82 T	4-Chlorotoluene	50.000	51.603	-3.2	108	0.00
83 T	tert-Butylbenzene	50.000	53.623	-7.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.901	-5.8	106	0.00
85 T	sec-Butylbenzene	50.000	52.312	-4.6	105	0.00
86 T	p-Isopropyltoluene	50.000	52.294	-4.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	47.653	4.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.628	4.7	103	0.00
89 T	n-Butylbenzene	50.000	48.598	2.8	100	0.00

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90 T	Hexachloroethane	50.000	49.214	1.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	44.594	10.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.040	3.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.100	17.8	92	0.00
94 T	Hexachlorobutadiene	50.000	44.513	11.0	99	0.00
95 T	Naphthalene	50.000	48.487	3.0	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.540	0.9	109	0.00

(#) = Out of Range

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