

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN113020\
 Data File : VN064862.D
 Acq On : 30 Nov 2020 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 01:42:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	43.695	12.6	102	0.00
3 P	Chloromethane	50.000	42.933	14.1	101	0.00
4 C	Vinyl Chloride	50.000	44.057	11.9#	104	0.00
5 T	Bromomethane	50.000	42.130	15.7	98	0.00
6 T	Chloroethane	50.000	45.264	9.5	104	0.00
7 T	Trichlorofluoromethane	50.000	45.630	8.7	106	0.00
8 T	Diethyl Ether	50.000	46.962	6.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.554	4.9	109	0.00
10 T	Methyl Iodide	50.000	43.295	13.4	96	0.00
11 T	Tert butyl alcohol	250.000	199.869	20.1	88	-0.01
12 CM	1,1-Dichloroethene	50.000	45.641	8.7#	105	0.00
13 T	Acrolein	250.000	166.847	33.3#	76	0.00
14 T	Allyl chloride	50.000	45.758	8.5	104	0.00
15 T	Acrylonitrile	250.000	226.118	9.6	99	0.00
16 T	Acetone	250.000	204.690	18.1	91	0.00
17 T	Carbon Disulfide	50.000	45.538	8.9	103	0.00
18 T	Methyl Acetate	50.000	45.354	9.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.790	2.4	106	0.00
20 T	Methylene Chloride	50.000	44.586	10.8	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.906	8.2	107	0.00
22 T	Diisopropyl ether	50.000	49.057	1.9	107	0.00
23 T	Vinyl Acetate	250.000	243.056	2.8	104	0.00
24 P	1,1-Dichloroethane	50.000	47.310	5.4	106	0.00
25 T	2-Butanone	250.000	223.285	10.7	94	0.00
26 T	2,2-Dichloropropane	50.000	47.114	5.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.485	5.0	108	0.00
28 T	Bromochloromethane	50.000	44.073	11.9	99	0.00
29 T	Tetrahydrofuran	250.000	220.276	11.9	94	0.00
30 C	Chloroform	50.000	47.108	5.8#	107	0.00
31 T	Cyclohexane	50.000	45.691	8.6	108	0.00
32 T	1,1,1-Trichloroethane	50.000	46.669	6.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.190	7.6	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.986	-4.0	114	0.00
36 T	1,1-Dichloropropene	50.000	50.211	-0.4	107	0.00
37 T	Ethyl Acetate	50.000	45.942	8.1	97	0.00
38 T	Carbon Tetrachloride	50.000	49.877	0.2	106	0.00
39 T	Methylcyclohexane	50.000	52.641	-5.3	112	0.00
40 TM	Benzene	50.000	49.822	0.4	107	0.00
41 T	Methacrylonitrile	50.000	48.067	3.9	112	0.00
42 TM	1,2-Dichloroethane	50.000	48.681	2.6	106	0.00
43 T	Isopropyl Acetate	50.000	47.868	4.3	99	0.00
44 TM	Trichloroethene	50.000	50.671	-1.3	111	0.00
45 C	1,2-Dichloropropane	50.000	50.793	-1.6#	108	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.029	-2.1	109	0.00
47 T	Bromodichloromethane	50.000	51.108	-2.2	108	0.00
48 T	Methyl methacrylate	50.000	48.621	2.8	98	0.00
49 T	1,4-Dioxane	1000.000	879.131	12.1	91	0.00
50 S	Toluene-d8	50.000	49.248	1.5	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.062	3.2	98	0.00
52 CM	Toluene	50.000	51.278	-2.6#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	50.766	-1.5	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.585	-3.2	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.884	0.2	109	0.00
56 T	Ethyl methacrylate	50.000	51.829	-3.7	103	0.00
57 T	1,3-Dichloropropane	50.000	49.936	0.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.075	-2.4	101	0.00
59 T	2-Hexanone	250.000	239.342	4.3	96	0.00
60 T	Dibromochloromethane	50.000	50.888	-1.8	105	0.00
61 T	1,2-Dibromoethane	50.000	50.032	-0.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.782	0.4	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	56.009	-12.0	123	0.00
65 PM	Chlorobenzene	50.000	49.685	0.6	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.628	-3.3	109	0.00
67 C	Ethyl Benzene	50.000	51.500	-3.0#	108	0.00
68 T	m/p-Xylenes	100.000	105.561	-5.6	109	0.00
69 T	o-Xylene	50.000	52.417	-4.8	108	0.00
70 T	Styrene	50.000	53.590	-7.2	109	0.00
71 P	Bromoform	50.000	48.380	3.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.647	-5.3	110	0.00
74 T	N-amyl acetate	50.000	48.281	3.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.644	14.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.850	2.3	103	0.00
77 T	Bromobenzene	50.000	49.552	0.9	109	0.00
78 T	n-propylbenzene	50.000	53.340	-6.7	110	0.00
79 T	2-Chlorotoluene	50.000	50.858	-1.7	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.755	-9.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.928	6.1	96	0.00
82 T	4-Chlorotoluene	50.000	51.274	-2.5	110	0.00
83 T	tert-Butylbenzene	50.000	53.748	-7.5	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.371	-8.7	112	0.00
85 T	sec-Butylbenzene	50.000	55.042	-10.1	114	0.00
86 T	p-Isopropyltoluene	50.000	56.662	-13.3	114	0.00
87 T	1,3-Dichlorobenzene	50.000	50.310	-0.6	110	0.00
88 T	1,4-Dichlorobenzene	50.000	48.216	3.6	111	0.00
89 T	n-Butylbenzene	50.000	55.189	-10.4	116	0.00

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90 T	Hexachloroethane	50.000	53.013	-6.0	110	0.00
91 T	1,2-Dichlorobenzene	50.000	50.402	-0.8	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.075	9.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.119	-2.2	115	0.00
94 T	Hexachlorobutadiene	50.000	55.919	-11.8	124	0.00
95 T	Naphthalene	50.000	47.820	4.4	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.714	-1.4	113	0.00

(#) = Out of Range

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