

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102220\
 Data File : VN064253.D
 Acq On : 22 Oct 2020 16:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 02:08:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.291	5.4	97	0.00
3 P	Chloromethane	50.000	51.002	-2.0	97	0.00
4 C	Vinyl Chloride	50.000	49.987	0.0#	97	0.00
5 T	Bromomethane	50.000	47.144	5.7	95	0.00
6 T	Chloroethane	50.000	47.345	5.3	95	0.00
7 T	Trichlorofluoromethane	50.000	50.114	-0.2	97	0.00
8 T	Diethyl Ether	50.000	49.656	0.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.439	-0.9	100	0.00
10 T	Methyl Iodide	50.000	48.623	2.8	96	0.00
11 T	Tert butyl alcohol	250.000	236.983	5.2	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.451	1.1#	98	0.00
13 T	Acrolein	250.000	296.534	-18.6	130	0.00
14 T	Allyl chloride	50.000	49.117	1.8	97	0.00
15 T	Acrylonitrile	250.000	252.015	-0.8	100	0.00
16 T	Acetone	250.000	276.783	-10.7	111	0.00
17 T	Carbon Disulfide	50.000	48.934	2.1	96	0.00
18 T	Methyl Acetate	50.000	49.552	0.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.808	2.4	97	0.00
20 T	Methylene Chloride	50.000	46.646	6.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.406	1.2	99	0.00
22 T	Diisopropyl ether	50.000	47.620	4.8	97	0.00
23 T	Vinyl Acetate	250.000	247.860	0.9	97	0.00
24 P	1,1-Dichloroethane	50.000	49.137	1.7	98	0.00
25 T	2-Butanone	250.000	256.575	-2.6	104	0.00
26 T	2,2-Dichloropropane	50.000	49.346	1.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.248	1.5	100	0.00
28 T	Bromochloromethane	50.000	51.761	-3.5	107	0.00
29 T	Tetrahydrofuran	250.000	248.576	0.6	98	0.00
30 C	Chloroform	50.000	48.916	2.2#	99	0.00
31 T	Cyclohexane	50.000	45.034	9.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.430	-0.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.361	1.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.676	-5.4	108	0.00
36 T	1,1-Dichloropropene	50.000	50.306	-0.6	99	0.00
37 T	Ethyl Acetate	50.000	50.523	-1.0	98	0.00
38 T	Carbon Tetrachloride	50.000	50.627	-1.3	98	0.00
39 T	Methylcyclohexane	50.000	51.213	-2.4	97	0.00
40 TM	Benzene	50.000	50.057	-0.1	98	0.00
41 T	Methacrylonitrile	50.000	46.564	6.9	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.850	2.3	96	0.00
43 T	Isopropyl Acetate	50.000	49.383	1.2	97	0.00
44 TM	Trichloroethene	50.000	50.931	-1.9	100	0.00
45 C	1,2-Dichloropropane	50.000	50.660	-1.3#	97	0.00

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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)
46 T	Dibromomethane	50.000	52.165	-4.3	97	0.00
47 T	Bromodichloromethane	50.000	51.891	-3.8	98	0.00
48 T	Methyl methacrylate	50.000	47.120	5.8	94	0.00
49 T	1,4-Dioxane	1000.000	1027.368	-2.7	104	0.00
50 S	Toluene-d8	50.000	52.805	-5.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.064	-3.2	99	0.00
52 CM	Toluene	50.000	50.498	-1.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.565	-5.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.828	-1.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.629	-1.3	96	0.00
56 T	Ethyl methacrylate	50.000	50.985	-2.0	96	0.00
57 T	1,3-Dichloropropane	50.000	51.136	-2.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.956	9.2	86	0.00
59 T	2-Hexanone	250.000	265.974	-6.4	100	0.00
60 T	Dibromochloromethane	50.000	49.691	0.6	97	0.00
61 T	1,2-Dibromoethane	50.000	52.153	-4.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.148	-2.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.771	-1.5	101	0.00
65 PM	Chlorobenzene	50.000	50.758	-1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.583	-1.2	98	0.00
67 C	Ethyl Benzene	50.000	51.370	-2.7#	99	0.00
68 T	m/p-Xylenes	100.000	102.705	-2.7	100	0.00
69 T	o-Xylene	50.000	50.227	-0.5	96	0.00
70 T	Styrene	50.000	51.960	-3.9	98	0.00
71 P	Bromoform	50.000	52.388	-4.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.311	1.4	98	0.00
74 T	N-amyl acetate	50.000	49.030	1.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.534	0.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.873	0.3	107	0.00
77 T	Bromobenzene	50.000	50.525	-1.0	101	0.00
78 T	n-propylbenzene	50.000	50.133	-0.3	99	0.00
79 T	2-Chlorotoluene	50.000	50.049	-0.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.823	0.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.498	1.0	100	0.00
82 T	4-Chlorotoluene	50.000	50.344	-0.7	99	0.00
83 T	tert-Butylbenzene	50.000	48.710	2.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.834	-1.7	100	0.00
85 T	sec-Butylbenzene	50.000	50.681	-1.4	99	0.00
86 T	p-Isopropyltoluene	50.000	51.531	-3.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.792	-1.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.703	-1.4	102	0.00
89 T	n-Butylbenzene	50.000	50.698	-1.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.720	4.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.318	-0.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.242	3.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.132	-6.3	100	0.00
94 T	Hexachlorobutadiene	50.000	50.609	-1.2	103	0.00
95 T	Naphthalene	50.000	51.234	-2.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.786	0.4	96	0.00

(#) = Out of Range

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