

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042920\
 Data File : VN061181.D
 Acq On : 29 Apr 2020 10:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 15:20:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	53.569	-7.1	99	0.00
3 P	Chloromethane	50.000	50.146	-0.3	97	0.00
4 C	Vinyl Chloride	50.000	51.874	-3.7#	99	0.00
5 T	Bromomethane	50.000	49.524	1.0	97	0.00
6 T	Chloroethane	50.000	51.555	-3.1	100	0.00
7 T	Trichlorofluoromethane	50.000	51.714	-3.4	102	0.00
8 T	Diethyl Ether	50.000	53.005	-6.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.379	-6.8	106	0.00
10 T	Methyl Iodide	50.000	50.369	-0.7	99	0.00
11 T	Tert butyl alcohol	250.000	246.256	1.5	100	0.00
12 CM	1,1-Dichloroethene	50.000	51.329	-2.7#	102	0.00
13 T	Acrolein	250.000	247.317	1.1	103	0.00
14 T	Allyl chloride	50.000	56.539	-13.1	104	0.00
15 T	Acrylonitrile	250.000	250.846	-0.3	97	0.00
16 T	Acetone	250.000	225.461	9.8	92	0.00
17 T	Carbon Disulfide	50.000	50.907	-1.8	98	0.00
18 T	Methyl Acetate	50.000	45.809	8.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.091	-2.2	102	0.00
20 T	Methylene Chloride	50.000	50.971	-1.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.805	-5.6	103	0.00
22 T	Diisopropyl ether	50.000	52.339	-4.7	103	0.00
23 T	Vinyl Acetate	250.000	266.958	-6.8	102	0.00
24 P	1,1-Dichloroethane	50.000	51.445	-2.9	102	0.00
25 T	2-Butanone	250.000	249.501	0.2	96	0.00
26 T	2,2-Dichloropropane	50.000	56.558	-13.1	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.314	-4.6	104	0.00
28 T	Bromochloromethane	50.000	51.947	-3.9	110	0.00
29 T	Tetrahydrofuran	250.000	258.211	-3.3	99	0.00
30 C	Chloroform	50.000	51.330	-2.7#	102	0.00
31 T	Cyclohexane	50.000	50.263	-0.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.294	-4.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.195	-0.4	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.111	-2.2	99	0.00
36 T	1,1-Dichloropropene	50.000	56.451	-12.9	104	0.00
37 T	Ethyl Acetate	50.000	53.745	-7.5	100	0.00
38 T	Carbon Tetrachloride	50.000	55.280	-10.6	109	0.00
39 T	Methylcyclohexane	50.000	57.786	-15.6	106	0.00
40 TM	Benzene	50.000	55.042	-10.1	104	0.00
41 T	Methacrylonitrile	50.000	58.533	-17.1	114	0.00
42 TM	1,2-Dichloroethane	50.000	56.704	-13.4	105	0.00
43 T	Isopropyl Acetate	50.000	54.647	-9.3	102	0.00
44 TM	Trichloroethene	50.000	52.496	-5.0	100	0.00
45 C	1,2-Dichloropropane	50.000	54.069	-8.1#	101	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	57.324	-14.6	104	0.00
47 T	Bromodichloromethane	50.000	56.921	-13.8	105	0.00
48 T	Methyl methacrylate	50.000	55.626	-11.3	101	0.00
49 T	1,4-Dioxane	1000.000	1059.259	-5.9	108	0.00
50 S	Toluene-d8	50.000	53.427	-6.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.159	-10.9	99	0.00
52 CM	Toluene	50.000	56.957	-13.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	57.854	-15.7	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.625	-13.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	54.470	-8.9	102	0.00
56 T	Ethyl methacrylate	50.000	51.074	-2.1	102	0.00
57 T	1,3-Dichloropropane	50.000	56.045	-12.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.156	-10.1	101	0.00
59 T	2-Hexanone	250.000	285.799	-14.3	101	0.00
60 T	Dibromochloromethane	50.000	57.214	-14.4	105	0.00
61 T	1,2-Dibromoethane	50.000	56.395	-12.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.783	-9.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	53.539	-7.1	101	0.00
65 PM	Chlorobenzene	50.000	54.668	-9.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.735	-13.5	104	0.00
67 C	Ethyl Benzene	50.000	56.724	-13.4#	104	0.00
68 T	m/p-Xylenes	100.000	114.591	-14.6	104	0.00
69 T	o-Xylene	50.000	55.817	-11.6	102	0.00
70 T	Styrene	50.000	57.594	-15.2	102	0.00
71 P	Bromoform	50.000	58.233	-16.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.719	-9.4	103	0.00
74 T	N-amyl acetate	50.000	54.630	-9.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.295	-4.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	56.288	-12.6	109	0.00
77 T	Bromobenzene	50.000	54.208	-8.4	103	0.00
78 T	n-propylbenzene	50.000	56.123	-12.2	105	0.00
79 T	2-Chlorotoluene	50.000	55.040	-10.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.796	-13.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.040	-10.1	105	0.00
82 T	4-Chlorotoluene	50.000	56.174	-12.3	106	0.00
83 T	tert-Butylbenzene	50.000	55.723	-11.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.466	-10.9	104	0.00
85 T	sec-Butylbenzene	50.000	56.882	-13.8	105	0.00
86 T	p-Isopropyltoluene	50.000	57.603	-15.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	55.256	-10.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	54.563	-9.1	105	0.00
89 T	n-Butylbenzene	50.000	59.009	-18.0	108	0.00

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90 T	Hexachloroethane	50.000	57.500	-15.0	127	0.00
91 T	1,2-Dichlorobenzene	50.000	54.560	-9.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.939	-7.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.486	-13.0	105	0.00
94 T	Hexachlorobutadiene	50.000	58.961	-17.9	110	0.00
95 T	Naphthalene	50.000	53.786	-7.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.085	-8.2	101	0.00

(#) = Out of Range

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