

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120820\
 Data File : VN064959.D
 Acq On : 8 Dec 2020 10:30
 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 08 16:33:31 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	39.192	21.6	96	0.00
3 P	Chloromethane	50.000	38.059	23.9	93	0.00
4 C	Vinyl Chloride	50.000	40.175	19.7#	99	0.00
5 T	Bromomethane	50.000	40.825	18.3	100	0.00
6 T	Chloroethane	50.000	42.988	14.0	103	0.00
7 T	Trichlorofluoromethane	50.000	43.388	13.2	105	0.00
8 T	Diethyl Ether	50.000	44.105	11.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.464	9.1	109	0.00
10 T	Methyl Iodide	50.000	40.526	18.9	94	0.00
11 T	Tert butyl alcohol	250.000	181.216	27.5#	84	-0.02
12 CM	1,1-Dichloroethene	50.000	43.211	13.6#	104	0.00
13 T	Acrolein	250.000	270.418	-8.2	128	0.00
14 T	Allyl chloride	50.000	43.099	13.8	103	0.00
15 T	Acrylonitrile	250.000	209.790	16.1	96	0.00
16 T	Acetone	250.000	243.606	2.6	114	0.00
17 T	Carbon Disulfide	50.000	40.079	19.8	95	0.00
18 T	Methyl Acetate	50.000	42.917	14.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	45.955	8.1	105	0.00
20 T	Methylene Chloride	50.000	41.895	16.2	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.052	13.9	105	0.00
22 T	Diisopropyl ether	50.000	46.987	6.0	107	0.00
23 T	Vinyl Acetate	250.000	227.294	9.1	101	0.00
24 P	1,1-Dichloroethane	50.000	45.888	8.2	107	0.00
25 T	2-Butanone	250.000	222.095	11.2	98	0.00
26 T	2,2-Dichloropropane	50.000	45.440	9.1	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.464	9.1	108	0.00
28 T	Bromochloromethane	50.000	40.918	18.2	97	0.00
29 T	Tetrahydrofuran	250.000	197.832	20.9	89	0.00
30 C	Chloroform	50.000	45.287	9.4#	108	0.00
31 T	Cyclohexane	50.000	40.927	18.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	45.573	8.9	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.979	18.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	47.971	4.1	110	0.00
36 T	1,1-Dichloropropene	50.000	47.897	4.2	107	0.00
37 T	Ethyl Acetate	50.000	41.608	16.8	92	0.00
38 T	Carbon Tetrachloride	50.000	48.114	3.8	107	0.00
39 T	Methylcyclohexane	50.000	44.421	11.2	100	0.00
40 TM	Benzene	50.000	47.033	5.9	106	0.00
41 T	Methacrylonitrile	50.000	47.719	4.6	117	0.00
42 TM	1,2-Dichloroethane	50.000	45.641	8.7	104	0.00
43 T	Isopropyl Acetate	50.000	43.522	13.0	95	0.00
44 TM	Trichloroethene	50.000	45.885	8.2	105	0.00
45 C	1,2-Dichloropropane	50.000	48.596	2.8#	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	47.333	5.3	106	0.00
47 T	Bromodichloromethane	50.000	48.775	2.5	108	0.00
48 T	Methyl methacrylate	50.000	44.166	11.7	94	0.00
49 T	1,4-Dioxane	1000.000	847.773	15.2	92	0.00
50 S	Toluene-d8	50.000	45.324	9.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.484	11.8	94	0.00
52 CM	Toluene	50.000	48.525	3.0#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	47.894	4.2	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.366	1.3	108	0.00
55 T	1,1,2-Trichloroethane	50.000	47.503	5.0	109	0.00
56 T	Ethyl methacrylate	50.000	47.668	4.7	99	0.00
57 T	1,3-Dichloropropane	50.000	47.352	5.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.626	11.7	91	0.00
59 T	2-Hexanone	250.000	225.603	9.8	95	0.00
60 T	Dibromochloromethane	50.000	49.030	1.9	107	0.00
61 T	1,2-Dibromoethane	50.000	46.717	6.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.050	7.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	44.607	10.8	100	0.00
65 PM	Chlorobenzene	50.000	49.012	2.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.750	-1.5	110	0.00
67 C	Ethyl Benzene	50.000	49.784	0.4#	107	0.00
68 T	m/p-Xylenes	100.000	103.694	-3.7	110	0.00
69 T	o-Xylene	50.000	51.280	-2.6	108	0.00
70 T	Styrene	50.000	52.790	-5.6	110	0.00
71 P	Bromoform	50.000	46.967	6.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.224	-0.4	108	0.00
74 T	N-amyl acetate	50.000	45.071	9.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.951	6.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	43.150	13.7	94	0.00
77 T	Bromobenzene	50.000	48.560	2.9	110	0.00
78 T	n-propylbenzene	50.000	49.631	0.7	105	0.00
79 T	2-Chlorotoluene	50.000	48.492	3.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.298	-2.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.983	10.0	95	0.00
82 T	4-Chlorotoluene	50.000	49.196	1.6	109	0.00
83 T	tert-Butylbenzene	50.000	50.720	-1.4	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.392	-2.8	109	0.00
85 T	sec-Butylbenzene	50.000	49.324	1.4	105	0.00
86 T	p-Isopropyltoluene	50.000	50.400	-0.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.115	1.8	111	0.00
88 T	1,4-Dichlorobenzene	50.000	46.396	7.2	109	0.00
89 T	n-Butylbenzene	50.000	47.898	4.2	103	0.00

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90 T	Hexachloroethane	50.000	48.948	2.1	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.665	4.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.097	17.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.382	15.2	98	0.00
94 T	Hexachlorobutadiene	50.000	47.193	5.6	107	0.00
95 T	Naphthalene	50.000	40.811	18.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.353	15.3	96	0.00

(#) = Out of Range

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