

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073120\
 Data File : VN062698.D
 Acq On : 31 Jul 2020 20:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 07:23:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	44.004	12.0	69	0.00
3 P	Chloromethane	50.000	36.353	27.3#	57	0.00
4 C	Vinyl Chloride	50.000	38.793	22.4#	59	0.00
5 T	Bromomethane	50.000	49.991	0.0	78	-0.02
6 T	Chloroethane	50.000	50.737	-1.5	75	-0.01
7 T	Trichlorofluoromethane	50.000	53.957	-7.9	80	0.00
8 T	Diethyl Ether	50.000	44.583	10.8	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.614	4.8	73	0.00
10 T	Methyl Iodide	50.000	48.794	2.4	71	0.00
11 T	Tert butyl alcohol	250.000	231.787	7.3	70	0.00
12 CM	1,1-Dichloroethene	50.000	45.208	9.6#	68	0.00
13 T	Acrolein	250.000	173.279	30.7#	50	0.00
14 T	Allyl chloride	50.000	40.899	18.2	60	0.00
15 T	Acrylonitrile	250.000	235.532	5.8	67	0.00
16 T	Acetone	250.000	228.326	8.7	69	0.00
17 T	Carbon Disulfide	50.000	40.010	20.0	62	0.00
18 T	Methyl Acetate	50.000	51.809	-3.6	78	0.00
19 T	Methyl tert-butyl Ether	50.000	48.893	2.2	71	0.00
20 T	Methylene Chloride	50.000	42.972	14.1	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.609	10.8	67	0.00
22 T	Diisopropyl ether	50.000	43.698	12.6	64	0.00
23 T	Vinyl Acetate	250.000	224.196	10.3	63	0.00
24 P	1,1-Dichloroethane	50.000	45.352	9.3	68	0.00
25 T	2-Butanone	250.000	230.100	8.0	66	0.00
26 T	2,2-Dichloropropane	50.000	42.360	15.3	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.657	8.7	68	0.00
28 T	Bromochloromethane	50.000	41.387	17.2	60	0.00
29 T	Tetrahydrofuran	250.000	228.638	8.5	65	0.00
30 C	Chloroform	50.000	48.604	2.8#	73	0.00
31 T	Cyclohexane	50.000	41.015	18.0	64	0.00
32 T	1,1,1-Trichloroethane	50.000	52.092	-4.2	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.387	-0.8	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	49.695	0.6	72	0.00
36 T	1,1-Dichloropropene	50.000	48.234	3.5	70	0.00
37 T	Ethyl Acetate	50.000	47.223	5.6	66	0.00
38 T	Carbon Tetrachloride	50.000	55.759	-11.5	79	0.00
39 T	Methylcyclohexane	50.000	47.858	4.3	69	0.00
40 TM	Benzene	50.000	46.635	6.7	68	0.00
41 T	Methacrylonitrile	50.000	48.734	2.5	73	0.01
42 TM	1,2-Dichloroethane	50.000	52.128	-4.3	75	0.00
43 T	Isopropyl Acetate	50.000	48.861	2.3	68	0.00
44 TM	Trichloroethene	50.000	48.316	3.4	70	0.00
45 C	1,2-Dichloropropane	50.000	45.656	8.7#	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.372	1.3	70	0.00
47 T	Bromodichloromethane	50.000	51.710	-3.4	75	0.00
48 T	Methyl methacrylate	50.000	49.811	0.4	69	0.00
49 T	1,4-Dioxane	1000.000	1019.308	-1.9	70	0.00
50 S	Toluene-d8	50.000	47.556	4.9	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.015	-0.4	69	0.00
52 CM	Toluene	50.000	48.999	2.0#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	50.484	-1.0	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.211	3.6	67	0.00
55 T	1,1,2-Trichloroethane	50.000	50.414	-0.8	71	0.00
56 T	Ethyl methacrylate	50.000	47.024	6.0	70	0.00
57 T	1,3-Dichloropropane	50.000	49.740	0.5	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.252	-1.7	80	0.00
59 T	2-Hexanone	250.000	243.616	2.6	70	0.00
60 T	Dibromochloromethane	50.000	53.426	-6.9	74	0.00
61 T	1,2-Dibromoethane	50.000	49.783	0.4	70	0.00
62 S	4-Bromofluorobenzene	50.000	50.914	-1.8	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	47.489	5.0	71	0.00
65 PM	Chlorobenzene	50.000	47.967	4.1	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.822	-1.6	75	0.00
67 C	Ethyl Benzene	50.000	49.000	2.0#	71	0.00
68 T	m/p-Xylenes	100.000	99.396	0.6	71	0.00
69 T	o-Xylene	50.000	50.827	-1.7	72	0.00
70 T	Styrene	50.000	52.271	-4.5	72	0.00
71 P	Bromoform	50.000	53.110	-6.2	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	47.353	5.3	74	0.00
74 T	N-amyl acetate	50.000	47.977	4.0	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.095	13.8	70	0.00
76 T	1,2,3-Trichloropropane	50.000	47.587	4.8	75	0.00
77 T	Bromobenzene	50.000	45.316	9.4	73	0.00
78 T	n-propylbenzene	50.000	46.901	6.2	72	0.00
79 T	2-Chlorotoluene	50.000	46.353	7.3	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.077	-0.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.985	8.0	71	0.00
82 T	4-Chlorotoluene	50.000	46.748	6.5	74	0.00
83 T	tert-Butylbenzene	50.000	50.154	-0.3	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.870	-1.7	77	0.00
85 T	sec-Butylbenzene	50.000	49.749	0.5	76	0.00
86 T	p-Isopropyltoluene	50.000	51.988	-4.0	78	0.00
87 T	1,3-Dichlorobenzene	50.000	46.926	6.1	75	0.00
88 T	1,4-Dichlorobenzene	50.000	47.386	5.2	74	0.00
89 T	n-Butylbenzene	50.000	49.028	1.9	75	0.00

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90 T	Hexachloroethane	50.000	47.558	4.9	78	0.00
91 T	1,2-Dichlorobenzene	50.000	48.295	3.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.120	-8.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.144	11.7	74	0.00
94 T	Hexachlorobutadiene	50.000	57.199	-14.4	87	0.00
95 T	Naphthalene	50.000	44.038	11.9	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.601	-1.2	77	0.00

(#) = Out of Range

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