

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073120\
 Data File : VN062700.D
 Acq On : 31 Jul 2020 21:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 06:18:52 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	46.786	6.4	66	0.00
3 P	Chloromethane	50.000	39.308	21.4	56	0.00
4 C	Vinyl Chloride	50.000	41.313	17.4#	57	0.00
5 T	Bromomethane	50.000	55.737	-11.5	79	-0.03
6 T	Chloroethane	50.000	53.780	-7.6	72	-0.02
7 T	Trichlorofluoromethane	50.000	57.355	-14.7	77	0.00
8 T	Diethyl Ether	50.000	46.945	6.1	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.414	1.2	69	0.00
10 T	Methyl Iodide	50.000	51.100	-2.2	68	0.00
11 T	Tert butyl alcohol	250.000	235.333	5.9	65	0.00
12 CM	1,1-Dichloroethene	50.000	47.154	5.7#	65	0.00
13 T	Acrolein	250.000	180.892	27.6#	47	0.00
14 T	Allyl chloride	50.000	42.967	14.1	58	0.00
15 T	Acrylonitrile	250.000	238.978	4.4	62	0.00
16 T	Acetone	250.000	224.438	10.2	62	0.00
17 T	Carbon Disulfide	50.000	41.019	18.0	58	0.00
18 T	Methyl Acetate	50.000	51.607	-3.2	71	0.00
19 T	Methyl tert-butyl Ether	50.000	50.802	-1.6	67	0.00
20 T	Methylene Chloride	50.000	45.428	9.1	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.145	9.7	62	0.00
22 T	Diisopropyl ether	50.000	44.825	10.3	60	0.00
23 T	Vinyl Acetate	250.000	230.648	7.7	59	0.00
24 P	1,1-Dichloroethane	50.000	47.396	5.2	64	0.00
25 T	2-Butanone	250.000	234.255	6.3	61	0.00
26 T	2,2-Dichloropropane	50.000	46.033	7.9	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.440	7.1	63	0.00
28 T	Bromochloromethane	50.000	45.077	9.8	60	0.00
29 T	Tetrahydrofuran	250.000	231.391	7.4	60	0.00
30 C	Chloroform	50.000	50.750	-1.5#	70	0.00
31 T	Cyclohexane	50.000	42.325	15.3	60	0.00
32 T	1,1,1-Trichloroethane	50.000	54.397	-8.8	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.521	-9.0	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	52.713	-5.4	69	0.00
36 T	1,1-Dichloropropene	50.000	49.476	1.0	65	0.00
37 T	Ethyl Acetate	50.000	46.923	6.2	60	0.00
38 T	Carbon Tetrachloride	50.000	57.042	-14.1	74	0.00
39 T	Methylcyclohexane	50.000	49.916	0.2	65	0.00
40 TM	Benzene	50.000	47.292	5.4	62	0.00
41 T	Methacrylonitrile	50.000	54.953	-9.9	75	0.02
42 TM	1,2-Dichloroethane	50.000	55.135	-10.3	72	0.00
43 T	Isopropyl Acetate	50.000	49.796	0.4	63	0.00
44 TM	Trichloroethene	50.000	50.190	-0.4	66	0.00
45 C	1,2-Dichloropropane	50.000	46.917	6.2#	62	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	52.710	-5.4	68	0.00
47 T	Bromodichloromethane	50.000	53.010	-6.0	70	0.00
48 T	Methyl methacrylate	50.000	51.482	-3.0	65	0.00
49 T	1,4-Dioxane	1000.000	968.095	3.2	61	0.00
50 S	Toluene-d8	50.000	51.928	-3.9	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.846	-4.7	65	0.00
52 CM	Toluene	50.000	51.470	-2.9#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	53.192	-6.4	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.520	-1.0	64	0.00
55 T	1,1,2-Trichloroethane	50.000	52.547	-5.1	68	0.00
56 T	Ethyl methacrylate	50.000	49.128	1.7	66	0.00
57 T	1,3-Dichloropropane	50.000	51.818	-3.6	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.557	-0.6	72	0.00
59 T	2-Hexanone	250.000	249.789	0.1	66	0.00
60 T	Dibromochloromethane	50.000	55.838	-11.7	70	0.00
61 T	1,2-Dibromoethane	50.000	51.966	-3.9	67	0.00
62 S	4-Bromofluorobenzene	50.000	56.918	-13.8	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	49.207	1.6	69	0.00
65 PM	Chlorobenzene	50.000	49.933	0.1	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.402	-4.8	72	0.00
67 C	Ethyl Benzene	50.000	50.389	-0.8#	68	0.00
68 T	m/p-Xylenes	100.000	104.113	-4.1	69	0.00
69 T	o-Xylene	50.000	52.352	-4.7	69	0.00
70 T	Styrene	50.000	55.700	-11.4	72	0.00
71 P	Bromoform	50.000	55.207	-10.4	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	50.156	-0.3	72	0.00
74 T	N-amyl acetate	50.000	49.004	2.0	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.103	7.8	68	0.00
76 T	1,2,3-Trichloropropane	50.000	49.038	1.9	71	0.00
77 T	Bromobenzene	50.000	49.782	0.4	74	0.00
78 T	n-propylbenzene	50.000	50.655	-1.3	72	0.00
79 T	2-Chlorotoluene	50.000	49.887	0.2	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.085	-8.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.054	3.9	68	0.00
82 T	4-Chlorotoluene	50.000	49.142	1.7	71	0.00
83 T	tert-Butylbenzene	50.000	54.062	-8.1	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.055	-8.1	75	0.00
85 T	sec-Butylbenzene	50.000	53.934	-7.9	76	0.00
86 T	p-Isopropyltoluene	50.000	54.986	-10.0	75	0.00
87 T	1,3-Dichlorobenzene	50.000	50.643	-1.3	74	0.00
88 T	1,4-Dichlorobenzene	50.000	50.384	-0.8	73	0.00
89 T	n-Butylbenzene	50.000	51.811	-3.6	72	0.00

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90 T	Hexachloroethane	50.000	50.745	-1.5	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.777	-1.6	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.398	-10.8	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.092	7.8	71	0.00
94 T	Hexachlorobutadiene	50.000	61.526	-23.1	86	0.00
95 T	Naphthalene	50.000	44.769	10.5	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.385	-2.8	72	0.00

(#) = Out of Range

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