

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041520\
 Data File : VN060976.D
 Acq On : 15 Apr 2020 20:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 07:58:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	40.465	19.1	49	0.00
3 P	Chloromethane	50.000	40.954	18.1	52	0.00
4 C	Vinyl Chloride	50.000	42.576	14.8#	54	0.00
5 T	Bromomethane	50.000	51.529	-3.1	66	0.00
6 T	Chloroethane	50.000	48.032	3.9	59	0.00
7 T	Trichlorofluoromethane	50.000	47.038	5.9	59	0.00
8 T	Diethyl Ether	50.000	50.364	-0.7	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.026	1.9	62	0.00
10 T	Methyl Iodide	50.000	38.858	22.3	51	0.00
11 T	Tert butyl alcohol	250.000	275.731	-10.3	71	0.00
12 CM	1,1-Dichloroethene	50.000	45.818	8.4#	58	0.00
13 T	Acrolein	250.000	282.824	-13.1	72	0.00
14 T	Allyl chloride	50.000	49.485	1.0	65	0.00
15 T	Acrylonitrile	250.000	271.436	-8.6	68	0.00
16 T	Acetone	250.000	263.624	-5.4	67	0.00
17 T	Carbon Disulfide	50.000	39.623	20.8	51	0.00
18 T	Methyl Acetate	50.000	56.312	-12.6	70	0.00
19 T	Methyl tert-butyl Ether	50.000	49.924	0.2	64	0.00
20 T	Methylene Chloride	50.000	48.802	2.4	62	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.580	6.8	59	0.00
22 T	Diisopropyl ether	50.000	53.890	-7.8	67	0.00
23 T	Vinyl Acetate	250.000	269.581	-7.8	67	0.00
24 P	1,1-Dichloroethane	50.000	51.578	-3.2	65	0.00
25 T	2-Butanone	250.000	271.621	-8.6	68	0.00
26 T	2,2-Dichloropropane	50.000	48.397	3.2	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.093	1.8	63	0.00
28 T	Bromochloromethane	50.000	53.532	-7.1	67	0.00
29 T	Tetrahydrofuran	250.000	260.773	-4.3	66	0.00
30 C	Chloroform	50.000	50.869	-1.7#	65	0.00
31 T	Cyclohexane	50.000	44.449	11.1	59	0.00
32 T	1,1,1-Trichloroethane	50.000	50.018	-0.0	62	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.922	-3.8	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	51.437	-2.9	66	0.00
36 T	1,1-Dichloropropene	50.000	48.374	3.3	61	0.00
37 T	Ethyl Acetate	50.000	51.079	-2.2	67	0.00
38 T	Carbon Tetrachloride	50.000	48.280	3.4	60	0.00
39 T	Methylcyclohexane	50.000	45.946	8.1	58	0.00
40 TM	Benzene	50.000	48.635	2.7	63	0.00
41 T	Methacrylonitrile	50.000	52.292	-4.6	67	0.00
42 TM	1,2-Dichloroethane	50.000	49.998	0.0	64	0.00
43 T	Isopropyl Acetate	50.000	52.093	-4.2	67	0.00
44 TM	Trichloroethene	50.000	46.950	6.1	60	0.00
45 C	1,2-Dichloropropane	50.000	51.982	-4.0#	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.812	-1.6	64	0.00
47 T	Bromodichloromethane	50.000	51.475	-3.0	65	0.00
48 T	Methyl methacrylate	50.000	51.776	-3.6	66	0.00
49 T	1,4-Dioxane	1000.000	1158.593	-15.9	70	0.00
50 S	Toluene-d8	50.000	49.739	0.5	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.786	-8.7	68	0.00
52 CM	Toluene	50.000	48.713	2.6#	62	0.00
53 T	t-1,3-Dichloropropene	50.000	50.871	-1.7	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.648	0.7	64	0.00
55 T	1,1,2-Trichloroethane	50.000	51.047	-2.1	65	0.00
56 T	Ethyl methacrylate	50.000	52.908	-5.8	64	0.00
57 T	1,3-Dichloropropane	50.000	50.701	-1.4	64	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.438	2.2	60	0.00
59 T	2-Hexanone	250.000	272.005	-8.8	67	0.00
60 T	Dibromochloromethane	50.000	51.048	-2.1	63	0.00
61 T	1,2-Dibromoethane	50.000	50.507	-1.0	63	0.00
62 S	4-Bromofluorobenzene	50.000	51.005	-2.0	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	42.646	14.7	55	0.00
65 PM	Chlorobenzene	50.000	48.345	3.3	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.452	-0.9	65	0.00
67 C	Ethyl Benzene	50.000	49.085	1.8#	62	0.00
68 T	m/p-Xylenes	100.000	96.764	3.2	61	0.00
69 T	o-Xylene	50.000	49.014	2.0	62	0.00
70 T	Styrene	50.000	50.069	-0.1	62	0.00
71 P	Bromoform	50.000	47.461	5.1	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73 T	Isopropylbenzene	50.000	47.264	5.5	63	0.00
74 T	N-amyl acetate	50.000	49.699	0.6	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.922	-1.8	68	0.00
76 T	1,2,3-Trichloropropane	50.000	46.697	6.6	65	0.00
77 T	Bromobenzene	50.000	47.093	5.8	63	0.00
78 T	n-propylbenzene	50.000	47.602	4.8	63	0.00
79 T	2-Chlorotoluene	50.000	46.850	6.3	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.140	5.7	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.368	5.3	63	0.00
82 T	4-Chlorotoluene	50.000	47.972	4.1	64	0.00
83 T	tert-Butylbenzene	50.000	48.079	3.8	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.880	4.2	63	0.00
85 T	sec-Butylbenzene	50.000	48.965	2.1	64	0.00
86 T	p-Isopropyltoluene	50.000	48.023	4.0	63	0.00
87 T	1,3-Dichlorobenzene	50.000	47.416	5.2	63	0.00
88 T	1,4-Dichlorobenzene	50.000	47.822	4.4	64	0.00
89 T	n-Butylbenzene	50.000	49.374	1.3	64	0.00

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90 T	Hexachloroethane	50.000	54.376	-8.8	69	0.00
91 T	1,2-Dichlorobenzene	50.000	48.754	2.5	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.703	0.6	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.155	1.7	63	0.00
94 T	Hexachlorobutadiene	50.000	48.247	3.5	65	0.00
95 T	Naphthalene	50.000	47.639	4.7	61	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.324	5.4	62	0.00

(#) = Out of Range

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