

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041320\
 Data File : VN060910.D
 Acq On : 13 Apr 2020 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 07:30:41 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	38.461	23.1	51	0.00
3 P	Chloromethane	50.000	41.566	16.9	57	0.00
4 C	Vinyl Chloride	50.000	41.759	16.5#	57	0.00
5 T	Bromomethane	50.000	49.249	1.5	68	0.00
6 T	Chloroethane	50.000	47.520	5.0	63	0.00
7 T	Trichlorofluoromethane	50.000	44.581	10.8	61	0.00
8 T	Diethyl Ether	50.000	51.445	-2.9	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.620	8.8	62	0.00
10 T	Methyl Iodide	50.000	45.599	8.8	65	0.00
11 T	Tert butyl alcohol	250.000	232.282	7.1	65	0.00
12 CM	1,1-Dichloroethene	50.000	45.478	9.0#	63	0.00
13 T	Acrolein	250.000	55.454	77.8#	15	0.00
14 T	Allyl chloride	50.000	49.033	1.9	69	0.00
15 T	Acrylonitrile	250.000	257.789	-3.1	70	0.00
16 T	Acetone	250.000	241.468	3.4	67	0.00
17 T	Carbon Disulfide	50.000	40.773	18.5	56	0.00
18 T	Methyl Acetate	50.000	54.034	-8.1	73	0.00
19 T	Methyl tert-butyl Ether	50.000	50.963	-1.9	71	0.00
20 T	Methylene Chloride	50.000	50.101	-0.2	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.617	6.8	64	0.00
22 T	Diisopropyl ether	50.000	54.436	-8.9	73	0.00
23 T	Vinyl Acetate	250.000	268.313	-7.3	72	0.00
24 P	1,1-Dichloroethane	50.000	51.859	-3.7	71	0.00
25 T	2-Butanone	250.000	251.947	-0.8	68	0.00
26 T	2,2-Dichloropropane	50.000	50.475	-1.0	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.596	0.8	68	0.00
28 T	Bromochloromethane	50.000	54.190	-8.4	73	0.00
29 T	Tetrahydrofuran	250.000	243.075	2.8	67	0.00
30 C	Chloroform	50.000	51.225	-2.5#	70	0.00
31 T	Cyclohexane	50.000	41.789	16.4	60	0.00
32 T	1,1,1-Trichloroethane	50.000	48.611	2.8	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.320	-4.6	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	54.320	-8.6	73	0.00
36 T	1,1-Dichloropropene	50.000	48.646	2.7	64	0.00
37 T	Ethyl Acetate	50.000	49.390	1.2	68	0.00
38 T	Carbon Tetrachloride	50.000	47.723	4.6	62	0.00
39 T	Methylcyclohexane	50.000	45.106	9.8	60	0.00
40 TM	Benzene	50.000	50.697	-1.4	68	0.00
41 T	Methacrylonitrile	50.000	48.271	3.5	65	0.00
42 TM	1,2-Dichloroethane	50.000	52.538	-5.1	71	0.00
43 T	Isopropyl Acetate	50.000	52.245	-4.5	70	0.00
44 TM	Trichloroethene	50.000	49.197	1.6	65	0.00
45 C	1,2-Dichloropropane	50.000	54.022	-8.0#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.359	-4.7	69	0.00
47 T	Bromodichloromethane	50.000	53.635	-7.3	71	0.00
48 T	Methyl methacrylate	50.000	52.567	-5.1	70	0.00
49 T	1,4-Dioxane	1000.000	1035.415	-3.5	66	0.00
50 S	Toluene-d8	50.000	50.908	-1.8	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.899	-5.2	69	0.00
52 CM	Toluene	50.000	49.967	0.1#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	53.552	-7.1	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.597	-5.2	71	0.00
55 T	1,1,2-Trichloroethane	50.000	52.838	-5.7	70	0.00
56 T	Ethyl methacrylate	50.000	54.236	-8.5	69	0.00
57 T	1,3-Dichloropropane	50.000	53.418	-6.8	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.077	6.0	60	0.00
59 T	2-Hexanone	250.000	258.205	-3.3	66	0.00
60 T	Dibromochloromethane	50.000	53.763	-7.5	70	0.00
61 T	1,2-Dibromoethane	50.000	51.882	-3.8	67	0.00
62 S	4-Bromofluorobenzene	50.000	52.417	-4.8	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	45.452	9.1	61	0.00
65 PM	Chlorobenzene	50.000	50.625	-1.3	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.464	-4.9	70	0.00
67 C	Ethyl Benzene	50.000	50.225	-0.5#	66	0.00
68 T	m/p-Xylenes	100.000	99.555	0.4	65	0.00
69 T	o-Xylene	50.000	50.426	-0.9	66	0.00
70 T	Styrene	50.000	51.988	-4.0	67	0.00
71 P	Bromoform	50.000	48.536	2.9	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	48.620	2.8	66	0.00
74 T	N-amyl acetate	50.000	51.056	-2.1	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.223	-4.4	71	0.00
76 T	1,2,3-Trichloropropane	50.000	49.030	1.9	69	0.00
77 T	Bromobenzene	50.000	49.612	0.8	68	0.00
78 T	n-propylbenzene	50.000	48.981	2.0	66	0.00
79 T	2-Chlorotoluene	50.000	49.055	1.9	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.887	2.2	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.807	0.4	67	0.00
82 T	4-Chlorotoluene	50.000	50.536	-1.1	68	0.00
83 T	tert-Butylbenzene	50.000	48.720	2.6	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.820	0.4	67	0.00
85 T	sec-Butylbenzene	50.000	49.697	0.6	66	0.00
86 T	p-Isopropyltoluene	50.000	49.773	0.5	67	0.00
87 T	1,3-Dichlorobenzene	50.000	50.284	-0.6	68	0.00
88 T	1,4-Dichlorobenzene	50.000	50.218	-0.4	68	0.00
89 T	n-Butylbenzene	50.000	52.197	-4.4	69	0.00

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90 T	Hexachloroethane	50.000	54.171	-8.3	70	0.00
91 T	1,2-Dichlorobenzene	50.000	51.429	-2.9	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.612	2.8	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.524	-5.0	69	0.00
94 T	Hexachlorobutadiene	50.000	51.528	-3.1	70	0.00
95 T	Naphthalene	50.000	49.457	1.1	64	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.966	-1.9	68	0.00

(#) = Out of Range

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