

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062540.D
 Acq On : 15 Jul 2020 16:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 03:22:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	44.727	10.5	93	0.00
3 P	Chloromethane	50.000	42.002	16.0	91	0.00
4 C	Vinyl Chloride	50.000	45.166	9.7#	96	0.00
5 T	Bromomethane	50.000	37.737	24.5	81	-0.01
6 T	Chloroethane	50.000	38.218	23.6	80	0.00
7 T	Trichlorofluoromethane	50.000	42.195	15.6	90	0.00
8 T	Diethyl Ether	50.000	48.865	2.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.618	2.8	102	0.00
10 T	Methyl Iodide	50.000	47.152	5.7	96	0.00
11 T	Tert butyl alcohol	250.000	260.226	-4.1	112	0.00
12 CM	1,1-Dichloroethene	50.000	47.241	5.5#	99	0.00
13 T	Acrolein	250.000	287.763	-15.1	126	0.00
14 T	Allyl chloride	50.000	45.671	8.7	95	0.00
15 T	Acrylonitrile	250.000	250.284	-0.1	100	0.00
16 T	Acetone	250.000	202.075	19.2	89	0.00
17 T	Carbon Disulfide	50.000	42.928	14.1	93	0.00
18 T	Methyl Acetate	50.000	49.206	1.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.415	-0.8	106	0.00
20 T	Methylene Chloride	50.000	47.646	4.7	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.087	3.8	99	0.00
22 T	Diisopropyl ether	50.000	48.565	2.9	100	0.00
23 T	Vinyl Acetate	250.000	241.997	3.2	97	0.00
24 P	1,1-Dichloroethane	50.000	48.160	3.7	101	0.00
25 T	2-Butanone	250.000	233.694	6.5	96	0.00
26 T	2,2-Dichloropropane	50.000	48.913	2.2	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.447	1.1	102	0.00
28 T	Bromochloromethane	50.000	47.352	5.3	101	0.00
29 T	Tetrahydrofuran	250.000	237.479	5.0	97	0.00
30 C	Chloroform	50.000	50.145	-0.3#	104	0.00
31 T	Cyclohexane	50.000	43.567	12.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.219	-0.4	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.733	2.5	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	51.460	-2.9	106	0.00
36 T	1,1-Dichloropropene	50.000	48.618	2.8	99	0.00
37 T	Ethyl Acetate	50.000	46.292	7.4	96	0.00
38 T	Carbon Tetrachloride	50.000	51.486	-3.0	104	0.00
39 T	Methylcyclohexane	50.000	50.056	-0.1	99	0.00
40 TM	Benzene	50.000	50.354	-0.7	103	0.00
41 T	Methacrylonitrile	50.000	56.555	-13.1	109	0.00
42 TM	1,2-Dichloroethane	50.000	51.094	-2.2	103	0.00
43 T	Isopropyl Acetate	50.000	49.262	1.5	98	0.00
44 TM	Trichloroethene	50.000	51.032	-2.1	104	0.00
45 C	1,2-Dichloropropane	50.000	50.783	-1.6#	103	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	51.832	-3.7	105	0.00
47 T	Bromodichloromethane	50.000	52.733	-5.5	106	0.00
48 T	Methyl methacrylate	50.000	48.833	2.3	98	0.00
49 T	1,4-Dioxane	1000.000	1007.743	-0.8	102	0.00
50 S	Toluene-d8	50.000	52.042	-4.1	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.917	-2.8	100	0.00
52 CM	Toluene	50.000	52.248	-4.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	53.607	-7.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.059	-4.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	53.591	-7.2	106	0.00
56 T	Ethyl methacrylate	50.000	49.937	0.1	105	0.00
57 T	1,3-Dichloropropane	50.000	52.712	-5.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.020	-7.2	106	0.00
59 T	2-Hexanone	250.000	256.526	-2.6	100	0.00
60 T	Dibromochloromethane	50.000	55.061	-10.1	109	0.00
61 T	1,2-Dibromoethane	50.000	53.765	-7.5	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.099	-6.2	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.995	2.0	104	0.00
65 PM	Chlorobenzene	50.000	52.319	-4.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.048	-8.1	109	0.00
67 C	Ethyl Benzene	50.000	52.014	-4.0#	105	0.00
68 T	m/p-Xylenes	100.000	106.491	-6.5	107	0.00
69 T	o-Xylene	50.000	53.022	-6.0	108	0.00
70 T	Styrene	50.000	55.463	-10.9	108	0.00
71 P	Bromoform	50.000	56.905	-13.8	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	49.021	2.0	109	0.00
74 T	N-amyl acetate	50.000	50.615	-1.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.229	1.5	109	0.00
76 T	1,2,3-Trichloropropane	50.000	49.015	2.0	115	0.00
77 T	Bromobenzene	50.000	50.774	-1.5	113	0.00
78 T	n-propylbenzene	50.000	49.661	0.7	107	0.00
79 T	2-Chlorotoluene	50.000	48.462	3.1	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.577	-3.2	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.570	0.9	109	0.00
82 T	4-Chlorotoluene	50.000	50.426	-0.9	110	0.00
83 T	tert-Butylbenzene	50.000	49.179	1.6	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.361	-2.7	111	0.00
85 T	sec-Butylbenzene	50.000	50.568	-1.1	109	0.00
86 T	p-Isopropyltoluene	50.000	52.049	-4.1	110	0.00
87 T	1,3-Dichlorobenzene	50.000	52.367	-4.7	112	0.00
88 T	1,4-Dichlorobenzene	50.000	51.071	-2.1	112	0.00
89 T	n-Butylbenzene	50.000	51.524	-3.0	111	0.00

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90 T	Hexachloroethane	50.000	51.213	-2.4	111	0.00
91 T	1,2-Dichlorobenzene	50.000	52.338	-4.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.704	-5.4	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.526	4.9	112	0.00
94 T	Hexachlorobutadiene	50.000	55.071	-10.1	119	0.00
95 T	Naphthalene	50.000	51.688	-3.4	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.014	2.0	114	0.00

(#) = Out of Range

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