

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061820\
 Data File : VN061890.D
 Acq On : 18 Jun 2020 10:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 05:38:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	50.452	-0.9	95	0.00
3 P	Chloromethane	50.000	48.695	2.6	90	0.00
4 C	Vinyl Chloride	50.000	51.350	-2.7#	93	0.00
5 T	Bromomethane	50.000	48.719	2.6	97	0.00
6 T	Chloroethane	50.000	50.309	-0.6	94	0.00
7 T	Trichlorofluoromethane	50.000	52.613	-5.2	98	0.00
8 T	Diethyl Ether	50.000	49.091	1.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.828	-3.7	99	0.00
10 T	Methyl Iodide	50.000	51.598	-3.2	104	0.00
11 T	Tert butyl alcohol	250.000	223.208	10.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.241	1.5#	93	0.00
13 T	Acrolein	250.000	269.899	-8.0	110	0.00
14 T	Allyl chloride	50.000	48.359	3.3	91	0.00
15 T	Acrylonitrile	250.000	250.837	-0.3	94	0.00
16 T	Acetone	250.000	247.900	0.8	104	0.00
17 T	Carbon Disulfide	50.000	48.170	3.7	91	0.00
18 T	Methyl Acetate	50.000	47.267	5.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.829	2.3	93	0.00
20 T	Methylene Chloride	50.000	45.822	8.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.618	0.8	95	0.00
22 T	Diisopropyl ether	50.000	47.504	5.0	92	0.00
23 T	Vinyl Acetate	250.000	244.978	2.0	93	0.00
24 P	1,1-Dichloroethane	50.000	47.880	4.2	94	0.00
25 T	2-Butanone	250.000	247.819	0.9	95	0.00
26 T	2,2-Dichloropropane	50.000	49.423	1.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.585	0.8	95	0.00
28 T	Bromochloromethane	50.000	49.573	0.9	101	0.00
29 T	Tetrahydrofuran	250.000	244.095	2.4	93	0.00
30 C	Chloroform	50.000	48.084	3.8#	94	0.00
31 T	Cyclohexane	50.000	46.537	6.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.163	1.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.607	8.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.098	-2.2	95	0.00
36 T	1,1-Dichloropropene	50.000	52.294	-4.6	93	0.00
37 T	Ethyl Acetate	50.000	50.834	-1.7	90	0.00
38 T	Carbon Tetrachloride	50.000	54.090	-8.2	97	0.00
39 T	Methylcyclohexane	50.000	55.586	-11.2	95	0.00
40 TM	Benzene	50.000	52.135	-4.3	94	0.00
41 T	Methacrylonitrile	50.000	50.879	-1.8	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.120	-4.2	94	0.00
43 T	Isopropyl Acetate	50.000	51.734	-3.5	91	0.00
44 TM	Trichloroethene	50.000	53.502	-7.0	97	0.00
45 C	1,2-Dichloropropane	50.000	52.729	-5.5#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.438	-6.9	95	0.00
47 T	Bromodichloromethane	50.000	53.003	-6.0	95	0.00
48 T	Methyl methacrylate	50.000	51.581	-3.2	92	0.00
49 T	1,4-Dioxane	1000.000	1058.783	-5.9	94	0.00
50 S	Toluene-d8	50.000	49.764	0.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.303	-5.3	93	0.00
52 CM	Toluene	50.000	54.777	-9.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.697	-7.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.210	-6.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	54.223	-8.4	96	0.00
56 T	Ethyl methacrylate	50.000	48.118	3.8	93	0.00
57 T	1,3-Dichloropropane	50.000	53.562	-7.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.657	-5.1	93	0.00
59 T	2-Hexanone	250.000	239.720	4.1	93	0.00
60 T	Dibromochloromethane	50.000	54.427	-8.9	97	0.00
61 T	1,2-Dibromoethane	50.000	53.652	-7.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.559	0.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.271	-6.5	97	0.00
65 PM	Chlorobenzene	50.000	50.990	-2.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.557	-7.1	96	0.00
67 C	Ethyl Benzene	50.000	53.647	-7.3#	96	0.00
68 T	m/p-Xylenes	100.000	108.820	-8.8	96	0.00
69 T	o-Xylene	50.000	54.369	-8.7	95	0.00
70 T	Styrene	50.000	54.966	-9.9	94	0.00
71 P	Bromoform	50.000	54.550	-9.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.565	-3.1	95	0.00
74 T	N-amyl acetate	50.000	45.022	10.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.043	3.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.405	9.2	92	0.00
77 T	Bromobenzene	50.000	50.458	-0.9	97	0.00
78 T	n-propylbenzene	50.000	51.691	-3.4	96	0.00
79 T	2-Chlorotoluene	50.000	49.952	0.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.899	-3.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.171	-2.3	98	0.00
82 T	4-Chlorotoluene	50.000	50.967	-1.9	96	0.00
83 T	tert-Butylbenzene	50.000	51.439	-2.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.588	-5.2	94	0.00
85 T	sec-Butylbenzene	50.000	51.878	-3.8	96	0.00
86 T	p-Isopropyltoluene	50.000	53.874	-7.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.090	-2.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.416	1.2	95	0.00
89 T	n-Butylbenzene	50.000	52.868	-5.7	96	0.00

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90 T	Hexachloroethane	50.000	51.837	-3.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.990	-2.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.995	-2.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.705	-3.4	94	0.00
94 T	Hexachlorobutadiene	50.000	53.850	-7.7	100	0.00
95 T	Naphthalene	50.000	43.521	13.0	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.603	-3.2	93	0.00

(#) = Out of Range

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