

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102720\
 Data File : VN064323.D
 Acq On : 27 Oct 2020 13:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN102720

Quant Time: Oct 28 04:33:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	51.944	-3.9	106	0.00
3 P	Chloromethane	50.000	48.993	2.0	106	0.00
4 C	Vinyl Chloride	50.000	51.136	-2.3#	105	0.00
5 T	Bromomethane	50.000	51.667	-3.3	108	0.00
6 T	Chloroethane	50.000	50.448	-0.9	108	0.00
7 T	Trichlorofluoromethane	50.000	53.374	-6.7	111	0.00
8 T	Diethyl Ether	50.000	50.973	-1.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.466	-6.9	113	0.00
10 T	Methyl Iodide	50.000	52.011	-4.0	105	0.00
11 T	Tert butyl alcohol	250.000	233.285	6.7	96	-0.01
12 CM	1,1-Dichloroethene	50.000	51.385	-2.8#	106	0.00
13 T	Acrolein	250.000	217.055	13.2	101	0.00
14 T	Allyl chloride	50.000	51.517	-3.0	109	0.00
15 T	Acrylonitrile	250.000	257.139	-2.9	101	0.00
16 T	Acetone	250.000	258.163	-3.3	104	0.00
17 T	Carbon Disulfide	50.000	51.594	-3.2	110	0.00
18 T	Methyl Acetate	50.000	47.768	4.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.856	-3.7	106	0.00
20 T	Methylene Chloride	50.000	50.137	-0.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.483	-3.0	109	0.00
22 T	Diisopropyl ether	50.000	52.311	-4.6	108	0.00
23 T	Vinyl Acetate	250.000	268.120	-7.2	105	0.00
24 P	1,1-Dichloroethane	50.000	50.809	-1.6	105	0.00
25 T	2-Butanone	250.000	251.291	-0.5	102	0.00
26 T	2,2-Dichloropropane	50.000	51.692	-3.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.059	-4.1	107	0.00
28 T	Bromochloromethane	50.000	49.734	0.5	106	0.00
29 T	Tetrahydrofuran	250.000	236.425	5.4	96	0.00
30 C	Chloroform	50.000	50.366	-0.7#	106	0.00
31 T	Cyclohexane	50.000	50.793	-1.6	110	0.00
32 T	1,1,1-Trichloroethane	50.000	49.614	0.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.293	13.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	45.686	8.6	96	0.00
36 T	1,1-Dichloropropene	50.000	53.440	-6.9	109	0.00
37 T	Ethyl Acetate	50.000	50.897	-1.8	101	0.00
38 T	Carbon Tetrachloride	50.000	53.401	-6.8	105	0.00
39 T	Methylcyclohexane	50.000	55.524	-11.0	113	0.00
40 TM	Benzene	50.000	52.204	-4.4	107	0.00
41 T	Methacrylonitrile	50.000	41.561	16.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.154	-4.3	104	0.00
43 T	Isopropyl Acetate	50.000	51.748	-3.5	102	0.00
44 TM	Trichloroethene	50.000	55.381	-10.8	108	0.00
45 C	1,2-Dichloropropane	50.000	51.397	-2.8#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.226	-6.5	105	0.00
47 T	Bromodichloromethane	50.000	50.398	-0.8	103	0.00
48 T	Methyl methacrylate	50.000	49.932	0.1	102	0.00
49 T	1,4-Dioxane	1000.000	1006.596	-0.7	101	0.00
50 S	Toluene-d8	50.000	45.576	8.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.299	-1.3	99	0.00
52 CM	Toluene	50.000	52.809	-5.6#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	54.111	-8.2	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.556	-9.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.689	-3.4	104	0.00
56 T	Ethyl methacrylate	50.000	53.788	-7.6	105	0.00
57 T	1,3-Dichloropropane	50.000	53.115	-6.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.637	10.9	95	0.00
59 T	2-Hexanone	250.000	258.264	-3.3	99	0.00
60 T	Dibromochloromethane	50.000	54.721	-9.4	104	0.00
61 T	1,2-Dibromoethane	50.000	53.972	-7.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	44.111	11.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.137	-4.3	106	0.00
65 PM	Chlorobenzene	50.000	55.086	-10.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.105	-8.2	108	0.00
67 C	Ethyl Benzene	50.000	55.045	-10.1#	108	0.00
68 T	m/p-Xylenes	100.000	109.586	-9.6	108	0.00
69 T	o-Xylene	50.000	54.341	-8.7	109	0.00
70 T	Styrene	50.000	56.238	-12.5	106	0.00
71 P	Bromoform	50.000	54.310	-8.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	53.289	-6.6	109	0.00
74 T	N-amyl acetate	50.000	51.998	-4.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.058	1.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	48.778	2.4	102	0.00
77 T	Bromobenzene	50.000	52.662	-5.3	108	0.00
78 T	n-propylbenzene	50.000	53.803	-7.6	107	0.00
79 T	2-Chlorotoluene	50.000	52.043	-4.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.306	-6.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.329	-2.7	100	0.00
82 T	4-Chlorotoluene	50.000	54.273	-8.5	110	0.00
83 T	tert-Butylbenzene	50.000	52.732	-5.5	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.298	-8.6	108	0.00
85 T	sec-Butylbenzene	50.000	53.170	-6.3	110	0.00
86 T	p-Isopropyltoluene	50.000	54.282	-8.6	109	0.00
87 T	1,3-Dichlorobenzene	50.000	53.131	-6.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	52.520	-5.0	109	0.00
89 T	n-Butylbenzene	50.000	55.178	-10.4	114	0.00

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90 T	Hexachloroethane	50.000	54.052	-8.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	53.765	-7.5	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.735	-1.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.410	-6.8	114	0.00
94 T	Hexachlorobutadiene	50.000	55.069	-10.1	122	0.00
95 T	Naphthalene	50.000	48.917	2.2	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.534	-3.1	109	0.00

(#) = Out of Range

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