

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042720\
 Data File : VN061156.D
 Acq On : 27 Apr 2020 18:44
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042720

Quant Time: Apr 28 02:24:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	50.888	-1.8	107	0.00
3 P	Chloromethane	50.000	47.987	4.0	106	0.00
4 C	Vinyl Chloride	50.000	48.468	3.1#	106	0.00
5 T	Bromomethane	50.000	46.903	6.2	105	0.00
6 T	Chloroethane	50.000	47.360	5.3	105	0.00
7 T	Trichlorofluoromethane	50.000	48.202	3.6	108	0.00
8 T	Diethyl Ether	50.000	50.603	-1.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.433	5.1	107	0.00
10 T	Methyl Iodide	50.000	50.029	-0.1	112	0.00
11 T	Tert butyl alcohol	250.000	246.522	1.4	114	0.00
12 CM	1,1-Dichloroethene	50.000	47.821	4.4#	108	0.00
13 T	Acrolein	250.000	220.934	11.6	104	0.00
14 T	Allyl chloride	50.000	53.767	-7.5	113	0.00
15 T	Acrylonitrile	250.000	249.267	0.3	109	0.00
16 T	Acetone	250.000	232.322	7.1	108	0.00
17 T	Carbon Disulfide	50.000	49.771	0.5	109	0.00
18 T	Methyl Acetate	50.000	46.218	7.6	110	0.00
19 T	Methyl tert-butyl Ether	50.000	48.130	3.7	109	0.00
20 T	Methylene Chloride	50.000	47.181	5.6	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.420	1.2	109	0.00
22 T	Diisopropyl ether	50.000	49.136	1.7	110	0.00
23 T	Vinyl Acetate	250.000	252.630	-1.1	110	0.00
24 P	1,1-Dichloroethane	50.000	47.664	4.7	107	0.00
25 T	2-Butanone	250.000	246.595	1.4	108	0.00
26 T	2,2-Dichloropropane	50.000	47.600	4.8	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.508	3.0	109	0.00
28 T	Bromochloromethane	50.000	44.809	10.4	107	0.00
29 T	Tetrahydrofuran	250.000	252.183	-0.9	110	0.00
30 C	Chloroform	50.000	47.295	5.4#	107	0.00
31 T	Cyclohexane	50.000	46.608	6.8	109	0.00
32 T	1,1,1-Trichloroethane	50.000	47.966	4.1	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.481	3.0	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	50.083	-0.2	115	0.00
36 T	1,1-Dichloropropene	50.000	49.065	1.9	108	0.00
37 T	Ethyl Acetate	50.000	48.741	2.5	108	0.00
38 T	Carbon Tetrachloride	50.000	53.393	-6.8	109	0.00
39 T	Methylcyclohexane	50.000	47.188	5.6	109	0.00
40 TM	Benzene	50.000	48.283	3.4	108	0.00
41 T	Methacrylonitrile	50.000	47.408	5.2	110	0.00
42 TM	1,2-Dichloroethane	50.000	48.759	2.5	108	0.00
43 T	Isopropyl Acetate	50.000	49.745	0.5	110	0.00
44 TM	Trichloroethene	50.000	47.706	4.6	108	0.00
45 C	1,2-Dichloropropane	50.000	47.244	5.5#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.043	-0.1	107	0.00
47 T	Bromodichloromethane	50.000	49.928	0.1	110	0.00
48 T	Methyl methacrylate	50.000	49.935	0.1	108	0.00
49 T	1,4-Dioxane	1000.000	885.849	11.4	107	0.00
50 S	Toluene-d8	50.000	49.777	0.4	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.153	-1.7	108	0.00
52 CM	Toluene	50.000	49.819	0.4#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	50.323	-0.6	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.782	0.4	111	0.00
55 T	1,1,2-Trichloroethane	50.000	48.231	3.5	107	0.00
56 T	Ethyl methacrylate	50.000	46.171	7.7	109	0.00
57 T	1,3-Dichloropropane	50.000	49.988	0.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.407	0.2	109	0.00
59 T	2-Hexanone	250.000	257.827	-3.1	108	0.00
60 T	Dibromochloromethane	50.000	49.819	0.4	109	0.00
61 T	1,2-Dibromoethane	50.000	50.363	-0.7	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.024	-0.0	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	48.573	2.9	106	0.00
65 PM	Chlorobenzene	50.000	49.537	0.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.738	-1.5	107	0.00
67 C	Ethyl Benzene	50.000	50.688	-1.4#	107	0.00
68 T	m/p-Xylenes	100.000	101.238	-1.2	106	0.00
69 T	o-Xylene	50.000	50.808	-1.6	107	0.00
70 T	Styrene	50.000	52.488	-5.0	108	0.00
71 P	Bromoform	50.000	53.121	-6.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.456	-0.9	107	0.00
74 T	N-amyl acetate	50.000	52.352	-4.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.911	0.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	49.488	1.0	107	0.00
77 T	Bromobenzene	50.000	49.691	0.6	106	0.00
78 T	n-propylbenzene	50.000	50.676	-1.4	106	0.00
79 T	2-Chlorotoluene	50.000	50.239	-0.5	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.118	-2.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.487	-3.0	110	0.00
82 T	4-Chlorotoluene	50.000	50.414	-0.8	107	0.00
83 T	tert-Butylbenzene	50.000	51.074	-2.1	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.547	-1.1	106	0.00
85 T	sec-Butylbenzene	50.000	51.759	-3.5	107	0.00
86 T	p-Isopropyltoluene	50.000	51.478	-3.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.661	0.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.952	2.1	106	0.00
89 T	n-Butylbenzene	50.000	51.815	-3.6	106	0.00

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90 T	Hexachloroethane	50.000	46.172	7.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.234	1.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.976	-6.0	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.251	-2.5	106	0.00
94 T	Hexachlorobutadiene	50.000	50.645	-1.3	106	0.00
95 T	Naphthalene	50.000	51.940	-3.9	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.532	-1.1	106	0.00

(#) = Out of Range

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