

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112320\
 Data File : VN064783.D
 Acq On : 23 Nov 2020 14:20
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112320

Quant Time: Nov 24 03:38:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	48.041	3.9	108	0.00
3 P	Chloromethane	50.000	46.700	6.6	105	0.00
4 C	Vinyl Chloride	50.000	47.621	4.8#	107	0.00
5 T	Bromomethane	50.000	48.948	2.1	109	0.00
6 T	Chloroethane	50.000	47.360	5.3	104	0.00
7 T	Trichlorofluoromethane	50.000	47.449	5.1	105	0.00
8 T	Diethyl Ether	50.000	48.143	3.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.282	1.4	108	0.00
10 T	Methyl Iodide	50.000	49.330	1.3	104	0.00
11 T	Tert butyl alcohol	250.000	253.890	-1.6	107	0.00
12 CM	1,1-Dichloroethene	50.000	47.539	4.9#	105	0.00
13 T	Acrolein	250.000	255.493	-2.2	111	0.00
14 T	Allyl chloride	50.000	48.201	3.6	105	0.00
15 T	Acrylonitrile	250.000	254.036	-1.6	106	0.00
16 T	Acetone	250.000	227.675	8.9	97	0.00
17 T	Carbon Disulfide	50.000	49.075	1.8	106	0.00
18 T	Methyl Acetate	50.000	50.049	-0.1	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.575	-3.2	107	0.00
20 T	Methylene Chloride	50.000	46.100	7.8	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.913	4.2	106	0.00
22 T	Diisopropyl ether	50.000	50.708	-1.4	106	0.00
23 T	Vinyl Acetate	250.000	263.006	-5.2	107	0.00
24 P	1,1-Dichloroethane	50.000	49.191	1.6	105	0.00
25 T	2-Butanone	250.000	254.803	-1.9	103	0.00
26 T	2,2-Dichloropropane	50.000	49.903	0.2	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.961	2.1	106	0.00
28 T	Bromochloromethane	50.000	47.469	5.1	102	0.00
29 T	Tetrahydrofuran	250.000	255.300	-2.1	104	0.00
30 C	Chloroform	50.000	49.034	1.9#	107	0.00
31 T	Cyclohexane	50.000	48.491	3.0	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.498	1.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.002	6.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.976	2.0	105	0.00
36 T	1,1-Dichloropropene	50.000	51.646	-3.3	107	0.00
37 T	Ethyl Acetate	50.000	51.059	-2.1	105	0.00
38 T	Carbon Tetrachloride	50.000	51.756	-3.5	107	0.00
39 T	Methylcyclohexane	50.000	52.551	-5.1	110	0.00
40 TM	Benzene	50.000	50.658	-1.3	106	0.00
41 T	Methacrylonitrile	50.000	43.533	12.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.618	0.8	105	0.00
43 T	Isopropyl Acetate	50.000	52.294	-4.6	106	0.00
44 TM	Trichloroethene	50.000	49.615	0.8	106	0.00
45 C	1,2-Dichloropropane	50.000	52.116	-4.2#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.449	-2.9	107	0.00
47 T	Bromodichloromethane	50.000	51.265	-2.5	106	0.00
48 T	Methyl methacrylate	50.000	53.047	-6.1	105	0.00
49 T	1,4-Dioxane	1000.000	1070.289	-7.0	108	0.00
50 S	Toluene-d8	50.000	49.551	0.9	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.574	-6.2	105	0.00
52 CM	Toluene	50.000	52.000	-4.0#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.162	-4.3	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.894	-5.8	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.278	1.4	105	0.00
56 T	Ethyl methacrylate	50.000	54.499	-9.0	106	0.00
57 T	1,3-Dichloropropane	50.000	50.732	-1.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.001	-8.4	104	0.00
59 T	2-Hexanone	250.000	268.777	-7.5	105	0.00
60 T	Dibromochloromethane	50.000	51.244	-2.5	104	0.00
61 T	1,2-Dibromoethane	50.000	52.460	-4.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.584	-1.2	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.520	3.0	103	0.00
65 PM	Chlorobenzene	50.000	51.062	-2.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.900	-3.8	106	0.00
67 C	Ethyl Benzene	50.000	53.076	-6.2#	107	0.00
68 T	m/p-Xylenes	100.000	109.054	-9.1	109	0.00
69 T	o-Xylene	50.000	54.702	-9.4	109	0.00
70 T	Styrene	50.000	55.019	-10.0	108	0.00
71 P	Bromoform	50.000	51.278	-2.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.779	-5.6	108	0.00
74 T	N-amyl acetate	50.000	53.152	-6.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.258	-0.5	108	0.00
76 T	1,2,3-Trichloropropane	50.000	50.448	-0.9	105	0.00
77 T	Bromobenzene	50.000	49.224	1.6	107	0.00
78 T	n-propylbenzene	50.000	53.565	-7.1	109	0.00
79 T	2-Chlorotoluene	50.000	50.709	-1.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.033	-8.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.113	-4.2	105	0.00
82 T	4-Chlorotoluene	50.000	52.193	-4.4	110	0.00
83 T	tert-Butylbenzene	50.000	53.842	-7.7	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.262	-8.5	110	0.00
85 T	sec-Butylbenzene	50.000	53.696	-7.4	109	0.00
86 T	p-Isopropyltoluene	50.000	56.155	-12.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	50.709	-1.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.460	3.1	109	0.00
89 T	n-Butylbenzene	50.000	54.122	-8.2	112	0.00

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90 T	Hexachloroethane	50.000	53.664	-7.3	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.911	0.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.345	3.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.929	-1.9	113	0.00
94 T	Hexachlorobutadiene	50.000	52.128	-4.3	113	0.00
95 T	Naphthalene	50.000	51.413	-2.8	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.909	-1.8	111	0.00

(#) = Out of Range

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