

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076544.D
 Acq On : 06 Feb 2023 15:53
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020623

Quant Time: Feb 07 15:25:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 15:24:43 2023
 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	56.301	-12.6	97	0.00
3 P	Chloromethane	50.000	50.683	-1.4	93	0.00
4 C	Vinyl Chloride	50.000	49.622	0.8#	91	0.00
5 T	Bromomethane	50.000	45.882	8.2	94	0.00
6 T	Chloroethane	50.000	49.115	1.8	97	0.00
7 T	Trichlorofluoromethane	50.000	48.251	3.5	89	0.00
8 T	Diethyl Ether	50.000	53.293	-6.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.758	-1.5	96	0.00
10 T	Methyl Iodide	50.000	51.434	-2.9	93	0.00
11 T	Tert butyl alcohol	250.000	251.296	-0.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.832	-1.7#	95	0.00
13 T	Acrolein	250.000	244.571	2.2	96	0.00
14 T	Allyl chloride	50.000	54.542	-9.1	96	0.00
15 T	Acrylonitrile	250.000	250.105	-0.0	94	0.00
16 T	Acetone	250.000	244.184	2.3	103	0.00
17 T	Carbon Disulfide	50.000	51.450	-2.9	94	0.00
18 T	Methyl Acetate	50.000	50.522	-1.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.631	-5.3	96	0.00
20 T	Methylene Chloride	50.000	48.180	3.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.206	-2.4	94	0.00
22 T	Diisopropyl ether	50.000	52.635	-5.3	97	0.00
23 T	Vinyl Acetate	250.000	263.028	-5.2	94	0.00
24 P	1,1-Dichloroethane	50.000	51.116	-2.2	95	0.00
25 T	2-Butanone	250.000	247.706	0.9	95	0.00
26 T	2,2-Dichloropropane	50.000	51.661	-3.3	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.729	-3.5	95	0.00
28 T	Bromochloromethane	50.000	47.853	4.3	94	0.00
29 T	Tetrahydrofuran	250.000	249.743	0.1	93	0.00
30 C	Chloroform	50.000	50.526	-1.1#	96	0.00
31 T	Cyclohexane	50.000	47.427	5.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.224	-2.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.354	1.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.502	-1.0	97	0.00
36 T	1,1-Dichloropropene	50.000	52.218	-4.4	96	0.00
37 T	Ethyl Acetate	50.000	49.751	0.5	91	0.00
38 T	Carbon Tetrachloride	50.000	51.218	-2.4	94	0.00
39 T	Methylcyclohexane	50.000	57.013	-14.0	98	0.00
40 TM	Benzene	50.000	51.618	-3.2	95	0.00
41 T	Methacrylonitrile	50.000	52.133	-4.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.713	-1.4	96	0.00
43 T	Isopropyl Acetate	50.000	52.129	-4.3	94	0.00
44 TM	Trichloroethene	50.000	51.041	-2.1	96	0.00
45 C	1,2-Dichloropropane	50.000	51.175	-2.3#	95	0.00
46 T	Dibromomethane	50.000	51.074	-2.1	96	0.00
47 T	Bromodichloromethane	50.000	52.229	-4.5	97	0.00
48 T	Methyl methacrylate	50.000	53.225	-6.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1035.332	-3.5	96	0.00
50 S	Toluene-d8	50.000	50.619	-1.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.104	-2.4	93	0.00
52 CM	Toluene	50.000	53.105	-6.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	57.142	-14.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.565	-11.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.169	-4.3	96	0.00
56 T	Ethyl methacrylate	50.000	57.711	-15.4	95	0.00
57 T	1,3-Dichloropropane	50.000	52.577	-5.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.083	-4.4	83	0.00
59 T	2-Hexanone	250.000	260.421	-4.2	95	0.00
60 T	Dibromochloromethane	50.000	54.227	-8.5	96	0.00
61 T	1,2-Dibromoethane	50.000	53.539	-7.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.485	-9.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.560	8.9	94	0.00
65 PM	Chlorobenzene	50.000	50.611	-1.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.847	-3.7	95	0.00
67 C	Ethyl Benzene	50.000	52.830	-5.7#	95	0.00
68 T	m/p-Xylenes	100.000	107.992	-8.0	96	0.00
69 T	o-Xylene	50.000	53.883	-7.8	95	0.00
70 T	Styrene	50.000	56.369	-12.7	96	0.00
71 P	Bromoform	50.000	54.289	-8.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.848	-1.7	95	0.00
74 T	N-ethyl acetate	50.000	51.491	-3.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.067	5.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	40.630	18.7	81	0.00
77 T	Bromobenzene	50.000	48.955	2.1	95	0.00
78 T	n-propylbenzene	50.000	53.108	-6.2	96	0.00
79 T	2-Chlorotoluene	50.000	49.550	0.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.476	-3.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.264	-8.5	95	0.00
82 T	4-Chlorotoluene	50.000	49.550	0.9	95	0.00
83 T	tert-Butylbenzene	50.000	49.549	0.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.315	-4.6	96	0.00
85 T	sec-Butylbenzene	50.000	53.387	-6.8	95	0.00
86 T	p-Isopropyltoluene	50.000	55.467	-10.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.778	-1.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.836	0.3	97	0.00
89 T	n-Butylbenzene	50.000	57.937	-15.9	97	0.00
90 T	Hexachloroethane	50.000	53.458	-6.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.282	-0.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.004	6.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.340	-14.7	101	0.00
94 T	Hexachlorobutadiene	50.000	52.203	-4.4	99	0.00
95 T	Naphthalene	50.000	56.322	-12.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.919	-11.8	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6