

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050923\
 Data File : VN077630.D
 Acq On : 09 May 2023 14:10
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN050923

Quant Time: May 10 04:43:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050923W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 09 13:52:31 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.855	-1.7	100	0.00
3 P	Chloromethane	50.000	44.613	10.8	107	0.00
4 C	Vinyl Chloride	50.000	46.580	6.8#	102	0.00
5 T	Bromomethane	50.000	48.251	3.5	114	0.00
6 T	Chloroethane	50.000	43.672	12.7	102	0.00
7 T	Trichlorofluoromethane	50.000	52.946	-5.9	105	0.00
8 T	Diethyl Ether	50.000	47.644	4.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.617	0.8	105	0.00
10 T	Methyl Iodide	50.000	50.494	-1.0	101	0.00
11 T	Tert butyl alcohol	250.000	236.352	5.5	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.859	2.3#	103	0.00
13 T	Acrolein	250.000	233.032	6.8	105	0.00
14 T	Allyl chloride	50.000	49.129	1.7	106	0.00
15 T	Acrylonitrile	250.000	247.834	0.9	106	0.00
16 T	Acetone	250.000	230.040	8.0	106	0.00
17 T	Carbon Disulfide	50.000	51.349	-2.7	108	0.00
18 T	Methyl Acetate	50.000	48.424	3.2	108	0.00
19 T	Methyl tert-butyl Ether	50.000	49.345	1.3	106	0.00
20 T	Methylene Chloride	50.000	46.255	7.5	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.873	-1.7	110	0.00
22 T	Diisopropyl ether	50.000	50.169	-0.3	108	0.00
23 T	Vinyl Acetate	250.000	282.281	-12.9	107	0.00
24 P	1,1-Dichloroethane	50.000	49.291	1.4	106	0.00
25 T	2-Butanone	250.000	232.922	6.8	104	0.00
26 T	2,2-Dichloropropane	50.000	53.993	-8.0	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.130	1.7	104	0.00
28 T	Bromochloromethane	50.000	46.614	6.8	107	0.00
29 T	Tetrahydrofuran	250.000	248.266	0.7	104	0.00
30 C	Chloroform	50.000	50.361	-0.7#	106	0.00
31 T	Cyclohexane	50.000	48.256	3.5	108	0.00
32 T	1,1,1-Trichloroethane	50.000	50.453	-0.9	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.715	8.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.540	6.9	99	0.00
36 T	1,1-Dichloropropene	50.000	52.118	-4.2	107	0.00
37 T	Ethyl Acetate	50.000	49.733	0.5	103	0.00
38 T	Carbon Tetrachloride	50.000	53.131	-6.3	107	0.00
39 T	Methylcyclohexane	50.000	56.296	-12.6	108	0.00
40 TM	Benzene	50.000	51.098	-2.2	106	0.00
41 T	Methacrylonitrile	50.000	50.863	-1.7	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.311	-0.6	107	0.00
43 T	Isopropyl Acetate	50.000	50.359	-0.7	103	0.00
44 TM	Trichloroethene	50.000	51.132	-2.3	105	0.00
45 C	1,2-Dichloropropane	50.000	50.490	-1.0#	108	0.00
46 T	Dibromomethane	50.000	50.890	-1.8	102	0.00
47 T	Bromodichloromethane	50.000	53.177	-6.4	107	0.00
48 T	Methyl methacrylate	50.000	49.723	0.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	999.103	0.1	105	0.00
50 S	Toluene-d8	50.000	48.290	3.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.393	1.4	104	0.00
52 CM	Toluene	50.000	54.748	-9.5#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	58.517	-17.0	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.850	-9.7	108	0.00
55 T	1,1,2-Trichloroethane	50.000	52.455	-4.9	108	0.00
56 T	Ethyl methacrylate	50.000	53.941	-7.9	105	0.00
57 T	1,3-Dichloropropane	50.000	51.834	-3.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.860	-21.1	110	0.00
59 T	2-Hexanone	250.000	256.086	-2.4	105	0.00
60 T	Dibromochloromethane	50.000	56.695	-13.4	107	0.00
61 T	1,2-Dibromoethane	50.000	54.226	-8.5	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.702	0.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	52.184	-4.4	107	0.00
65 PM	Chlorobenzene	50.000	52.524	-5.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.215	-2.4	106	0.00
67 C	Ethyl Benzene	50.000	54.067	-8.1#	109	0.00
68 T	m/p-Xylenes	100.000	108.491	-8.5	109	0.00
69 T	o-Xylene	50.000	53.349	-6.7	107	0.00
70 T	Styrene	50.000	56.526	-13.1	108	0.00
71 P	Bromoform	50.000	54.817	-9.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.493	-5.0	109	0.00
74 T	N-ethyl acetate	50.000	50.548	-1.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.688	6.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	41.259	17.5	91	0.00
77 T	Bromobenzene	50.000	48.887	2.2	108	0.00
78 T	n-propylbenzene	50.000	55.489	-11.0	110	0.00
79 T	2-Chlorotoluene	50.000	51.334	-2.7	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.167	-14.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.155	-4.3	101	0.00
82 T	4-Chlorotoluene	50.000	53.716	-7.4	110	0.00
83 T	tert-Butylbenzene	50.000	51.583	-3.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.805	-17.6	109	0.00
85 T	sec-Butylbenzene	50.000	56.325	-12.7	110	0.00
86 T	p-Isopropyltoluene	50.000	58.342	-16.7	112	0.00
87 T	1,3-Dichlorobenzene	50.000	52.940	-5.9	110	0.00
88 T	1,4-Dichlorobenzene	50.000	52.750	-5.5	109	0.00
89 T	n-Butylbenzene	50.000	63.261	-26.5#	116	0.00
90 T	Hexachloroethane	50.000	53.870	-7.7	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.773	-3.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.305	1.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.051	1.9	113	0.00
94 T	Hexachlorobutadiene	50.000	55.812	-11.6	118	0.00
95 T	Naphthalene	50.000	47.829	4.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.837	4.3	110	0.00

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