

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
 Data File : VN076923.D
 Acq On : 10 Mar 2023 14:11
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN031023

Quant Time: Mar 10 14:28:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	51.553	-3.1	104	0.00
3 P	Chloromethane	50.000	44.705	10.6	102	0.00
4 C	Vinyl Chloride	50.000	48.296	3.4#	106	0.00
5 T	Bromomethane	50.000	47.628	4.7	105	0.00
6 T	Chloroethane	50.000	45.061	9.9	106	0.00
7 T	Trichlorofluoromethane	50.000	48.593	2.8	105	0.00
8 T	Diethyl Ether	50.000	49.493	1.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.152	3.7	106	0.00
10 T	Methyl Iodide	50.000	53.397	-6.8	106	0.00
11 T	Tert butyl alcohol	250.000	254.703	-1.9	105	0.00
12 CM	1,1-Dichloroethene	50.000	47.980	4.0#	103	0.00
13 T	Acrolein	250.000	237.699	4.9	110	0.00
14 T	Allyl chloride	50.000	48.123	3.8	106	0.00
15 T	Acrylonitrile	250.000	243.599	2.6	103	0.00
16 T	Acetone	250.000	281.323	-12.5	126	0.00
17 T	Carbon Disulfide	50.000	48.100	3.8	105	0.00
18 T	Methyl Acetate	50.000	47.344	5.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.331	-0.7	106	0.00
20 T	Methylene Chloride	50.000	44.783	10.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.366	3.3	105	0.00
22 T	Diisopropyl ether	50.000	48.682	2.6	105	0.00
23 T	Vinyl Acetate	250.000	257.588	-3.0	104	0.00
24 P	1,1-Dichloroethane	50.000	47.961	4.1	105	0.00
25 T	2-Butanone	250.000	255.313	-2.1	110	0.00
26 T	2,2-Dichloropropane	50.000	50.722	-1.4	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.370	3.3	105	0.00
28 T	Bromochloromethane	50.000	46.398	7.2	106	0.00
29 T	Tetrahydrofuran	250.000	250.217	-0.1	105	0.00
30 C	Chloroform	50.000	48.099	3.8#	106	0.00
31 T	Cyclohexane	50.000	45.057	9.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.392	1.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.983	4.0	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.567	2.9	108	0.00
36 T	1,1-Dichloropropene	50.000	51.169	-2.3	106	0.00
37 T	Ethyl Acetate	50.000	53.521	-7.0	105	0.00
38 T	Carbon Tetrachloride	50.000	50.556	-1.1	106	0.00
39 T	Methylcyclohexane	50.000	51.848	-3.7	105	0.00
40 TM	Benzene	50.000	48.748	2.5	104	0.00
41 T	Methacrylonitrile	50.000	51.395	-2.8	105	0.00
42 TM	1,2-Dichloroethane	50.000	48.378	3.2	104	0.00
43 T	Isopropyl Acetate	50.000	51.277	-2.6	105	0.00
44 TM	Trichloroethene	50.000	49.426	1.1	107	0.00
45 C	1,2-Dichloropropane	50.000	48.552	2.9#	104	0.00
46 T	Dibromomethane	50.000	49.565	0.9	105	0.00
47 T	Bromodichloromethane	50.000	51.006	-2.0	107	0.00
48 T	Methyl methacrylate	50.000	50.873	-1.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1036.839	-3.7	107	0.00
50 S	Toluene-d8	50.000	49.551	0.9	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.236	-1.3	105	0.00
52 CM	Toluene	50.000	50.545	-1.1#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	53.732	-7.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.546	-3.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.132	1.7	105	0.00
56 T	Ethyl methacrylate	50.000	52.518	-5.0	104	0.00
57 T	1,3-Dichloropropane	50.000	48.859	2.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.876	-2.0	103	0.00
59 T	2-Hexanone	250.000	262.132	-4.9	108	0.00
60 T	Dibromochloromethane	50.000	51.551	-3.1	107	0.00
61 T	1,2-Dibromoethane	50.000	50.643	-1.3	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.194	-2.4	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.388	-6.8	105	0.00
65 PM	Chlorobenzene	50.000	49.781	0.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.204	-0.4	107	0.00
67 C	Ethyl Benzene	50.000	52.836	-5.7#	107	0.00
68 T	m/p-Xylenes	100.000	103.880	-3.9	106	0.00
69 T	o-Xylene	50.000	52.201	-4.4	105	0.00
70 T	Styrene	50.000	52.983	-6.0	105	0.00
71 P	Bromoform	50.000	53.484	-7.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.630	-1.3	107	0.00
74 T	N-ethyl acetate	50.000	52.060	-4.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.893	8.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	40.591	18.8	90	0.00
77 T	Bromobenzene	50.000	49.243	1.5	108	0.00
78 T	n-propylbenzene	50.000	52.930	-5.9	107	0.00
79 T	2-Chlorotoluene	50.000	50.164	-0.3	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.304	-4.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.532	-7.1	107	0.00
82 T	4-Chlorotoluene	50.000	52.273	-4.5	108	0.00
83 T	tert-Butylbenzene	50.000	51.630	-3.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.583	-3.2	106	0.00
85 T	sec-Butylbenzene	50.000	53.278	-6.6	107	0.00
86 T	p-Isopropyltoluene	50.000	55.107	-10.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.499	-1.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.766	0.5	106	0.00
89 T	n-Butylbenzene	50.000	56.522	-13.0	110	0.00
90 T	Hexachloroethane	50.000	50.286	-0.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.469	1.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.007	-2.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.299	-4.6	106	0.00
94 T	Hexachlorobutadiene	50.000	54.468	-8.9	107	0.00
95 T	Naphthalene	50.000	55.475	-11.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.111	-6.2	105	0.00

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