

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
Data File : VN084220.D
Acq On : 30 Sep 2024 15:36
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN093024

Quant Time: Oct 01 07:14:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
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	52.712	-5.4	101	0.00
3 P	Chloromethane	50.000	51.477	-3.0	103	0.00
4 C	Vinyl Chloride	50.000	51.235	-2.5#	100	0.00
5 T	Bromomethane	50.000	47.656	4.7	94	0.00
6 T	Chloroethane	50.000	45.119	9.8	100	0.00
7 T	Trichlorofluoromethane	50.000	53.099	-6.2	101	0.00
8 T	Diethyl Ether	50.000	53.445	-6.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.573	-3.1	101	0.00
10 T	Methyl Iodide	50.000	53.996	-8.0	100	0.00
11 T	Tert butyl alcohol	250.000	257.154	-2.9	101	0.00
12 CM	1,1-Dichloroethene	50.000	53.064	-6.1#	101	0.00
13 T	Acrolein	250.000	257.587	-3.0	101	0.00
14 T	Allyl chloride	50.000	51.092	-2.2	100	0.00
15 T	Acrylonitrile	250.000	273.264	-9.3	106	0.00
16 T	Acetone	250.000	277.547	-11.0	103	0.00
17 T	Carbon Disulfide	50.000	48.693	2.6	100	0.00
18 T	Methyl Acetate	50.000	53.948	-7.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.371	-8.7	101	0.00
20 T	Methylene Chloride	50.000	52.116	-4.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.980	-6.0	100	0.00
22 T	Diisopropyl ether	50.000	54.579	-9.2	101	0.00
23 T	Vinyl Acetate	250.000	285.569	-14.2	103	0.00
24 P	1,1-Dichloroethane	50.000	53.676	-7.4	101	0.00
25 T	2-Butanone	250.000	282.397	-13.0	108	0.00
26 T	2,2-Dichloropropane	50.000	53.428	-6.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.876	-3.8	99	0.00
28 T	Bromochloromethane	50.000	48.129	3.7	98	0.00
29 T	Tetrahydrofuran	250.000	281.940	-12.8	106	0.00
30 C	Chloroform	50.000	52.184	-4.4#	101	0.00
31 T	Cyclohexane	50.000	49.809	0.4	102	0.00
32 T	1,1,1-Trichloroethane	50.000	53.395	-6.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.564	-1.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.508	-1.0	102	0.00
36 T	1,1-Dichloropropene	50.000	53.917	-7.8	100	0.00
37 T	Ethyl Acetate	50.000	54.043	-8.1	104	0.00
38 T	Carbon Tetrachloride	50.000	53.593	-7.2	101	0.00
39 T	Methylcyclohexane	50.000	56.648	-13.3	102	0.00
40 TM	Benzene	50.000	53.301	-6.6	101	0.00
41 T	Methacrylonitrile	50.000	55.708	-11.4	102	0.00
42 TM	1,2-Dichloroethane	50.000	54.131	-8.3	103	0.00
43 T	Isopropyl Acetate	50.000	48.126	3.7	102	0.00
44 TM	Trichloroethene	50.000	52.368	-4.7	100	0.00
45 C	1,2-Dichloropropane	50.000	54.694	-9.4#	102	0.00
46 T	Dibromomethane	50.000	56.015	-12.0	102	0.00
47 T	Bromodichloromethane	50.000	54.335	-8.7	102	0.00
48 T	Methyl methacrylate	50.000	57.391	-14.8	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1111.545	-11.2	106	0.00
50 S	Toluene-d8	50.000	53.129	-6.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.336	-14.9	105	0.00
52 CM	Toluene	50.000	54.185	-8.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	56.426	-12.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.416	-10.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	55.307	-10.6	102	0.00
56 T	Ethyl methacrylate	50.000	58.561	-17.1	103	0.00
57 T	1,3-Dichloropropane	50.000	54.738	-9.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.315	-10.9	97	0.00
59 T	2-Hexanone	250.000	295.238	-18.1	106	0.00
60 T	Dibromochloromethane	50.000	55.105	-10.2	101	0.00
61 T	1,2-Dibromoethane	50.000	54.548	-9.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.971	-5.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.585	-5.2	102	0.00
65 PM	Chlorobenzene	50.000	53.555	-7.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.381	-10.8	104	0.00
67 C	Ethyl Benzene	50.000	55.563	-11.1#	102	0.00
68 T	m/p-Xylenes	100.000	113.748	-13.7	102	0.00
69 T	o-Xylene	50.000	58.032	-16.1	102	0.00
70 T	Styrene	50.000	58.136	-16.3	102	0.00
71 P	Bromoform	50.000	57.258	-14.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.604	-7.2	101	0.00
74 T	N-amyl acetate	50.000	55.118	-10.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.398	-4.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	50.475	-1.0	94	0.00
77 T	Bromobenzene	50.000	51.676	-3.4	103	0.00
78 T	n-propylbenzene	50.000	55.188	-10.4	102	0.00
79 T	2-Chlorotoluene	50.000	52.898	-5.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.101	-12.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.939	-5.9	102	0.00
82 T	4-Chlorotoluene	50.000	53.455	-6.9	103	0.00
83 T	tert-Butylbenzene	50.000	53.903	-7.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.199	-12.4	103	0.00
85 T	sec-Butylbenzene	50.000	55.556	-11.1	101	0.00
86 T	p-Isopropyltoluene	50.000	56.614	-13.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.830	-3.7	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.298	-2.6	103	0.00
89 T	n-Butylbenzene	50.000	54.671	-9.3	100	0.00
90 T	Hexachloroethane	50.000	50.795	-1.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.082	-2.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.125	-4.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.311	-4.6	96	0.00
94 T	Hexachlorobutadiene	50.000	46.368	7.3	100	0.00
95 T	Naphthalene	50.000	52.602	-5.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.853	-1.7	97	0.00

(#) = Out of Range

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