

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084577.D
 Acq On : 30 Oct 2024 15:06
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN103024

Quant Time: Oct 31 18:28:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:24:48 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	45.985	8.0	99	0.00
3 P	Chloromethane	50.000	45.299	9.4	94	0.00
4 C	Vinyl Chloride	50.000	46.430	7.1#	98	0.00
5 T	Bromomethane	50.000	43.494	13.0	99	-0.05
6 T	Chloroethane	50.000	46.348	7.3	97	-0.05
7 T	Trichlorofluoromethane	50.000	45.644	8.7	100	-0.02
8 T	Diethyl Ether	50.000	46.640	6.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.702	8.6	97	-0.01
10 T	Methyl Iodide	50.000	46.542	6.9	100	-0.02
11 T	Tert butyl alcohol	250.000	219.840	12.1	100	0.01
12 CM	1,1-Dichloroethene	50.000	45.338	9.3#	99	-0.01
13 T	Acrolein	250.000	218.362	12.7	97	0.00
14 T	Allyl chloride	50.000	47.975	4.0	100	-0.01
15 T	Acrylonitrile	250.000	236.747	5.3	99	0.00
16 T	Acetone	250.000	244.445	2.2	103	0.00
17 T	Carbon Disulfide	50.000	42.682	14.6	96	-0.01
18 T	Methyl Acetate	50.000	44.944	10.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.603	2.8	99	0.00
20 T	Methylene Chloride	50.000	45.716	8.6	99	-0.01
21 T	trans-1,2-Dichloroethene	50.000	45.019	10.0	96	-0.01
22 T	Diisopropyl ether	50.000	48.739	2.5	99	0.00
23 T	Vinyl Acetate	250.000	247.614	1.0	99	0.00
24 P	1,1-Dichloroethane	50.000	46.408	7.2	99	-0.01
25 T	2-Butanone	250.000	237.635	4.9	105	0.00
26 T	2,2-Dichloropropane	50.000	45.103	9.8	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.214	7.6	98	0.00
28 T	Bromochloromethane	50.000	54.971	-9.9	97	0.00
29 T	Tetrahydrofuran	250.000	245.822	1.7	102	0.00
30 C	Chloroform	50.000	47.316	5.4#	101	0.00
31 T	Cyclohexane	50.000	45.053	9.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	46.774	6.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.560	4.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	47.522	5.0	97	0.00
36 T	1,1-Dichloropropene	50.000	46.370	7.3	100	0.00
37 T	Ethyl Acetate	50.000	48.154	3.7	101	0.00
38 T	Carbon Tetrachloride	50.000	46.145	7.7	98	0.00
39 T	Methylcyclohexane	50.000	49.969	0.1	98	0.00
40 TM	Benzene	50.000	46.273	7.5	100	0.00
41 T	Methacrylonitrile	50.000	51.964	-3.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.118	5.8	97	0.00
43 T	Isopropyl Acetate	50.000	45.492	9.0	99	0.00
44 TM	Trichloroethene	50.000	44.732	10.5	97	0.00
45 C	1,2-Dichloropropane	50.000	47.196	5.6#	100	0.00
46 T	Dibromomethane	50.000	45.911	8.2	98	0.00
47 T	Bromodichloromethane	50.000	46.560	6.9	98	0.00
48 T	Methyl methacrylate	50.000	51.057	-2.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1063.992	-6.4	107	0.00
50 S	Toluene-d8	50.000	48.359	3.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.729	-1.1	101	0.00
52 CM	Toluene	50.000	48.616	2.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	45.911	8.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.832	6.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.618	4.8	100	0.00
56 T	Ethyl methacrylate	50.000	52.764	-5.5	98	0.00
57 T	1,3-Dichloropropane	50.000	47.765	4.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.013	-12.0	100	0.00
59 T	2-Hexanone	250.000	255.570	-2.2	101	0.00
60 T	Dibromochloromethane	50.000	49.079	1.8	98	0.00
61 T	1,2-Dibromoethane	50.000	46.393	7.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.715	4.6	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	45.436	9.1	101	0.00
65 PM	Chlorobenzene	50.000	44.872	10.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.323	7.4	100	0.00
67 C	Ethyl Benzene	50.000	48.319	3.4#	100	0.00
68 T	m/p-Xylenes	100.000	98.979	1.0	100	0.00
69 T	o-Xylene	50.000	50.538	-1.1	101	0.00
70 T	Styrene	50.000	49.600	0.8	99	0.00
71 P	Bromoform	50.000	46.166	7.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.063	1.9	99	0.00
74 T	N-amyl acetate	50.000	49.076	1.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.058	11.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	42.988	14.0	100	0.00
77 T	Bromobenzene	50.000	44.500	11.0	98	0.00
78 T	n-propylbenzene	50.000	49.156	1.7	98	0.00
79 T	2-Chlorotoluene	50.000	47.930	4.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.714	-1.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.300	9.4	98	0.00
82 T	4-Chlorotoluene	50.000	44.837	10.3	96	0.00
83 T	tert-Butylbenzene	50.000	52.701	-5.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.053	-0.1	98	0.00
85 T	sec-Butylbenzene	50.000	49.829	0.3	99	0.00
86 T	p-Isopropyltoluene	50.000	51.568	-3.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	41.852	16.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	45.904	8.2	96	0.00
89 T	n-Butylbenzene	50.000	45.941	8.1	94	0.00
90 T	Hexachloroethane	50.000	43.597	12.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	43.765	12.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.651	8.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.290	19.4	93	0.00
94 T	Hexachlorobutadiene	50.000	39.544	20.9	94	0.00
95 T	Naphthalene	50.000	45.408	9.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.595	18.8	94	0.00

(#) = Out of Range

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