

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084579.D
 Acq On : 30 Oct 2024 20:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 04:53:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.611	-1.2	111	0.00
3 P	Chloromethane	50.000	47.019	6.0	100	0.00
4 C	Vinyl Chloride	50.000	51.655	-3.3#	111	0.00
5 T	Bromomethane	50.000	60.193	-20.4	140	0.00
6 T	Chloroethane	50.000	56.634	-13.3	121	0.00
7 T	Trichlorofluoromethane	50.000	49.111	1.8	110	0.00
8 T	Diethyl Ether	50.000	49.192	1.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.134	3.7	105	0.00
10 T	Methyl Iodide	50.000	49.141	1.7	108	0.00
11 T	Tert butyl alcohol	250.000	243.608	2.6	113	-0.01
12 CM	1,1-Dichloroethene	50.000	47.106	5.8#	105	0.00
13 T	Acrolein	250.000	215.235	13.9	98	0.00
14 T	Allyl chloride	50.000	45.103	9.8	96	0.00
15 T	Acrylonitrile	250.000	258.594	-3.4	111	0.00
16 T	Acetone	250.000	279.127	-11.7	120	0.00
17 T	Carbon Disulfide	50.000	46.119	7.8	106	0.00
18 T	Methyl Acetate	50.000	44.597	10.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.504	-5.0	110	0.00
20 T	Methylene Chloride	50.000	49.604	0.8	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.215	-0.4	110	0.00
22 T	Diisopropyl ether	50.000	53.179	-6.4	111	0.00
23 T	Vinyl Acetate	250.000	272.895	-9.2	112	0.00
24 P	1,1-Dichloroethane	50.000	50.589	-1.2	110	0.00
25 T	2-Butanone	250.000	270.747	-8.3	122	0.00
26 T	2,2-Dichloropropane	50.000	41.680	16.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.057	-2.1	111	0.00
28 T	Bromochloromethane	50.000	57.453	-14.9	104	0.00
29 T	Tetrahydrofuran	250.000	273.532	-9.4	116	0.00
30 C	Chloroform	50.000	51.663	-3.3#	112	0.00
31 T	Cyclohexane	50.000	45.499	9.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.285	-0.6	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.496	3.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.399	3.2	102	0.00
36 T	1,1-Dichloropropene	50.000	49.273	1.5	110	0.00
37 T	Ethyl Acetate	50.000	52.096	-4.2	113	0.00
38 T	Carbon Tetrachloride	50.000	49.796	0.4	109	0.00
39 T	Methylcyclohexane	50.000	50.122	-0.2	101	0.00
40 TM	Benzene	50.000	49.734	0.5	111	0.00
41 T	Methacrylonitrile	50.000	53.480	-7.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.138	-0.3	106	0.00
43 T	Isopropyl Acetate	50.000	48.563	2.9	108	0.00
44 TM	Trichloroethene	50.000	48.310	3.4	107	0.00
45 C	1,2-Dichloropropane	50.000	51.472	-2.9#	112	0.00
46 T	Dibromomethane	50.000	50.203	-0.4	110	0.00
47 T	Bromodichloromethane	50.000	50.820	-1.6	110	0.00
48 T	Methyl methacrylate	50.000	55.494	-11.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1092.902	-9.3	113	0.00
50 S	Toluene-d8	50.000	49.054	1.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.909	-12.8	116	0.00
52 CM	Toluene	50.000	52.254	-4.5#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	48.700	2.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.411	1.2	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.669	-3.3	112	0.00
56 T	Ethyl methacrylate	50.000	57.991	-16.0	110	0.00
57 T	1,3-Dichloropropane	50.000	51.318	-2.6	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.835	-18.7	109	0.00
59 T	2-Hexanone	250.000	285.606	-14.2	116	0.00
60 T	Dibromochloromethane	50.000	54.039	-8.1	111	0.00
61 T	1,2-Dibromoethane	50.000	49.895	0.2	109	0.00
62 S	4-Bromofluorobenzene	50.000	48.872	2.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.973	-1.9	114	0.00
65 PM	Chlorobenzene	50.000	48.539	2.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.773	0.5	109	0.00
67 C	Ethyl Benzene	50.000	52.032	-4.1#	108	0.00
68 T	m/p-Xylenes	100.000	105.977	-6.0	109	0.00
69 T	o-Xylene	50.000	54.147	-8.3	110	0.00
70 T	Styrene	50.000	53.923	-7.8	109	0.00
71 P	Bromoform	50.000	50.549	-1.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.303	-6.6	107	0.00
74 T	N-amyl acetate	50.000	56.442	-12.9	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.118	1.8	109	0.00
76 T	1,2,3-Trichloropropane	50.000	45.691	8.6	105	0.00
77 T	Bromobenzene	50.000	49.321	1.4	107	0.00
78 T	n-propylbenzene	50.000	54.667	-9.3	108	0.00
79 T	2-Chlorotoluene	50.000	51.825	-3.7	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.323	-10.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.236	5.5	101	0.00
82 T	4-Chlorotoluene	50.000	49.686	0.6	105	0.00
83 T	tert-Butylbenzene	50.000	54.165	-8.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.282	-8.6	105	0.00
85 T	sec-Butylbenzene	50.000	53.986	-8.0	106	0.00
86 T	p-Isopropyltoluene	50.000	55.867	-11.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	45.310	9.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.094	1.8	101	0.00
89 T	n-Butylbenzene	50.000	50.235	-0.5	102	0.00
90 T	Hexachloroethane	50.000	45.958	8.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	45.549	8.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.919	4.2	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.492	15.0	97	0.00
94 T	Hexachlorobutadiene	50.000	40.310	19.4	95	0.00
95 T	Naphthalene	50.000	48.724	2.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.655	10.7	102	0.00

(#) = Out of Range

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