

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031225\
 Data File : VN085954.D
 Acq On : 12 Mar 2025 12:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 01:31:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	52.989	-6.0	63	0.00
3 P	Chloromethane	50.000	48.581	2.8	62	0.00
4 C	Vinyl Chloride	50.000	46.398	7.2#	58	0.00
5 T	Bromomethane	50.000	41.531	16.9	53	0.00
6 T	Chloroethane	50.000	39.664	20.7	53	0.00
7 T	Trichlorofluoromethane	50.000	48.048	3.9	61	0.00
8 T	Diethyl Ether	50.000	51.056	-2.1	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.917	6.2	59	0.00
10 T	Methyl Iodide	50.000	49.908	0.2	60	0.00
11 T	Tert butyl alcohol	250.000	249.085	0.4	59	0.01
12 CM	1,1-Dichloroethene	50.000	48.744	2.5#	59	0.00
13 T	Acrolein	250.000	182.271	27.1#	40	0.00
14 T	Allyl chloride	50.000	48.047	3.9	59	0.00
15 T	Acrylonitrile	250.000	259.147	-3.7	64	0.00
16 T	Acetone	250.000	261.767	-4.7	68	0.00
17 T	Carbon Disulfide	50.000	49.719	0.6	64	0.00
18 T	Methyl Acetate	50.000	40.490	19.0	54	0.01
19 T	Methyl tert-butyl Ether	50.000	53.681	-7.4	62	0.00
20 T	Methylene Chloride	50.000	46.975	6.0	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.590	2.8	61	0.00
22 T	Diisopropyl ether	50.000	51.070	-2.1	59	0.00
23 T	Vinyl Acetate	250.000	267.804	-7.1	63	0.00
24 P	1,1-Dichloroethane	50.000	47.708	4.6	60	0.00
25 T	2-Butanone	250.000	262.903	-5.2	63	0.01
26 T	2,2-Dichloropropane	50.000	49.295	1.4	60	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.312	3.4	59	0.00
28 T	Bromochloromethane	50.000	47.186	5.6	57	0.00
29 T	Tetrahydrofuran	250.000	274.814	-9.9	64	0.00
30 C	Chloroform	50.000	47.760	4.5#	60	0.00
31 T	Cyclohexane	50.000	48.259	3.5	61	0.00
32 T	1,1,1-Trichloroethane	50.000	49.192	1.6	61	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.636	16.7	52	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35 S	Dibromofluoromethane	50.000	43.064	13.9	51	0.00
36 T	1,1-Dichloropropene	50.000	52.463	-4.9	60	0.00
37 T	Ethyl Acetate	50.000	54.967	-9.9	64	0.00
38 T	Carbon Tetrachloride	50.000	53.094	-6.2	63	0.00
39 T	Methylcyclohexane	50.000	55.974	-11.9	59	0.00
40 TM	Benzene	50.000	51.536	-3.1	60	0.00
41 T	Methacrylonitrile	50.000	51.773	-3.5	56	0.01
42 TM	1,2-Dichloroethane	50.000	52.425	-4.8	63	0.00
43 T	Isopropyl Acetate	50.000	52.438	-4.9	63	0.00
44 TM	Trichloroethene	50.000	47.084	5.8	58	0.00
45 C	1,2-Dichloropropane	50.000	51.093	-2.2#	60	0.00
46 T	Dibromomethane	50.000	51.472	-2.9	61	0.00
47 T	Bromodichloromethane	50.000	52.074	-4.1	62	0.00
48 T	Methyl methacrylate	50.000	56.046	-12.1	60	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1184.989	-18.5	63	0.00
50 S	Toluene-d8	50.000	42.491	15.0	48	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.192	-14.9	63	0.00
52 CM	Toluene	50.000	55.206	-10.4#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	55.627	-11.3	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.838	-9.7	60	0.00
55 T	1,1,2-Trichloroethane	50.000	51.154	-2.3	61	0.00
56 T	Ethyl methacrylate	50.000	53.876	-7.8	62	0.00
57 T	1,3-Dichloropropane	50.000	52.726	-5.5	61	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.568	-12.2	74	0.00
59 T	2-Hexanone	250.000	303.645	-21.5	64	0.00
60 T	Dibromochloromethane	50.000	54.353	-8.7	62	0.00
61 T	1,2-Dibromoethane	50.000	53.351	-6.7	62	0.00
62 S	4-Bromofluorobenzene	50.000	48.627	2.7	52	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64 T	Tetrachloroethene	50.000	48.395	3.2	61	0.00
65 PM	Chlorobenzene	50.000	49.146	1.7	59	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.111	-0.2	61	0.00
67 C	Ethyl Benzene	50.000	54.480	-9.0#	60	0.00
68 T	m/p-Xylenes	100.000	114.775	-14.8	62	0.00
69 T	o-Xylene	50.000	56.347	-12.7	61	0.00
70 T	Styrene	50.000	51.998	-4.0	61	0.00
71 P	Bromoform	50.000	54.153	-8.3	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	48.851	2.3	61	0.00
74 T	N-amyl acetate	50.000	50.495	-1.0	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.422	13.2	63	0.00
76 T	1,2,3-Trichloropropane	50.000	44.598	10.8	68	0.00
77 T	Bromobenzene	50.000	45.766	8.5	61	0.00
78 T	n-propylbenzene	50.000	51.523	-3.0	62	0.00
79 T	2-Chlorotoluene	50.000	47.223	5.6	62	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.892	-5.8	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.742	-11.5	70	0.00
82 T	4-Chlorotoluene	50.000	49.733	0.5	63	0.00
83 T	tert-Butylbenzene	50.000	50.340	-0.7	60	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.215	-8.4	63	0.00
85 T	sec-Butylbenzene	50.000	51.555	-3.1	61	0.00
86 T	p-Isopropyltoluene	50.000	47.959	4.1	62	0.00
87 T	1,3-Dichlorobenzene	50.000	46.411	7.2	64	0.00
88 T	1,4-Dichlorobenzene	50.000	45.307	9.4	64	0.00
89 T	n-Butylbenzene	50.000	50.982	-2.0	61	0.00
90 T	Hexachloroethane	50.000	44.314	11.4	62	0.00
91 T	1,2-Dichlorobenzene	50.000	46.427	7.1	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.993	6.0	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.147	3.7	62	0.00
94 T	Hexachlorobutadiene	50.000	43.537	12.9	65	0.00
95 T	Naphthalene	50.000	50.149	-0.3	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.251	5.5	62	0.00

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