

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031325\
 Data File : VN085970.D
 Acq On : 13 Mar 2025 10:39
 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 14 00:26:58 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	49	0.00
2 T	Dichlorodifluoromethane	50.000	50.203	-0.4	50	0.00
3 P	Chloromethane	50.000	42.509	15.0	45	0.00
4 C	Vinyl Chloride	50.000	41.247	17.5#	43	0.00
5 T	Bromomethane	50.000	39.702	20.6	42	0.00
6 T	Chloroethane	50.000	37.318	25.4#	42	-0.01
7 T	Trichlorofluoromethane	50.000	50.248	-0.5	53	0.00
8 T	Diethyl Ether	50.000	48.792	2.4	49	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.354	3.3	50	0.00
10 T	Methyl Iodide	50.000	50.019	-0.0	50	0.00
11 T	Tert butyl alcohol	250.000	251.276	-0.5	50	0.01
12 CM	1,1-Dichloroethene	50.000	48.153	3.7#	49	0.00
13 T	Acrolein	250.000	241.588	3.4	44	0.00
14 T	Allyl chloride	50.000	45.757	8.5	46	0.00
15 T	Acrylonitrile	250.000	268.712	-7.5	55	0.00
16 T	Acetone	250.000	267.635	-7.1	58	0.00
17 T	Carbon Disulfide	50.000	49.094	1.8	53	0.00
18 T	Methyl Acetate	50.000	42.149	15.7	47	0.01
19 T	Methyl tert-butyl Ether	50.000	53.239	-6.5	51	0.00
20 T	Methylene Chloride	50.000	47.223	5.6	51	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.564	0.9	52	0.00
22 T	Diisopropyl ether	50.000	49.761	0.5	48	0.00
23 T	Vinyl Acetate	250.000	262.360	-4.9	51	0.00
24 P	1,1-Dichloroethane	50.000	47.769	4.5	50	0.00
25 T	2-Butanone	250.000	269.157	-7.7	54	0.00
26 T	2,2-Dichloropropane	50.000	49.220	1.6	50	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.779	2.4	49	0.00
28 T	Bromochloromethane	50.000	50.621	-1.2	50	0.00
29 T	Tetrahydrofuran	250.000	283.325	-13.3	55	0.00
30 C	Chloroform	50.000	50.034	-0.1#	53	0.00
31 T	Cyclohexane	50.000	46.913	6.2	49	0.00
32 T	1,1,1-Trichloroethane	50.000	51.862	-3.7	54	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.218	1.6	51	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	47	0.00
35 S	Dibromofluoromethane	50.000	50.417	-0.8	49	0.00
36 T	1,1-Dichloropropene	50.000	53.171	-6.3	50	0.00
37 T	Ethyl Acetate	50.000	55.934	-11.9	54	0.00
38 T	Carbon Tetrachloride	50.000	56.510	-13.0	55	0.00
39 T	Methylcyclohexane	50.000	53.384	-6.8	46	0.00
40 TM	Benzene	50.000	52.296	-4.6	51	0.00
41 T	Methacrylonitrile	50.000	55.326	-10.7	49	0.01
42 TM	1,2-Dichloroethane	50.000	55.294	-10.6	55	0.00
43 T	Isopropyl Acetate	50.000	56.843	-13.7	56	0.00
44 TM	Trichloroethene	50.000	49.404	1.2	50	0.00
45 C	1,2-Dichloropropane	50.000	52.286	-4.6#	51	0.00
46 T	Dibromomethane	50.000	53.916	-7.8	53	0.00
47 T	Bromodichloromethane	50.000	53.355	-6.7	52	0.00
48 T	Methyl methacrylate	50.000	57.332	-14.7	51	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1256.975	-25.7#	55	0.00
50 S	Toluene-d8	50.000	49.971	0.1	47	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.063	-19.6	55	0.00
52 CM	Toluene	50.000	57.698	-15.4#	52	0.00
53 T	t-1,3-Dichloropropene	50.000	56.855	-13.7	51	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.992	-10.0	50	0.00
55 T	1,1,2-Trichloroethane	50.000	55.138	-10.3	54	0.00
56 T	Ethyl methacrylate	50.000	55.061	-10.1	53	0.00
57 T	1,3-Dichloropropane	50.000	55.013	-10.0	53	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.839	-12.3	61	0.00
59 T	2-Hexanone	250.000	325.472	-30.2#	57	0.00
60 T	Dibromochloromethane	50.000	58.143	-16.3	55	0.00
61 T	1,2-Dibromoethane	50.000	57.662	-15.3	55	0.00
62 S	4-Bromofluorobenzene	50.000	56.884	-13.8	50	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	50	0.00
64 T	Tetrachloroethene	50.000	50.709	-1.4	54	0.00
65 PM	Chlorobenzene	50.000	50.264	-0.5	52	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.620	-5.2	55	0.00
67 C	Ethyl Benzene	50.000	55.715	-11.4#	53	0.00
68 T	m/p-Xylenes	100.000	119.678	-19.7	55	0.00
69 T	o-Xylene	50.000	58.732	-17.5	54	0.00
70 T	Styrene	50.000	54.093	-8.2	55	0.00
71 P	Bromoform	50.000	59.326	-18.7	60	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	57	0.00
73 T	Isopropylbenzene	50.000	49.949	0.1	54	0.00
74 T	N-ethyl acetate	50.000	49.384	1.2	55	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.902	8.2	58	0.00
76 T	1,2,3-Trichloropropane	50.000	47.176	5.6	63	0.00
77 T	Bromobenzene	50.000	47.609	4.8	55	0.00
78 T	n-propylbenzene	50.000	52.183	-4.4	55	0.00
79 T	2-Chlorotoluene	50.000	49.142	1.7	56	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.962	-7.9	56	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.001	-2.0	56	0.00
82 T	4-Chlorotoluene	50.000	51.447	-2.9	57	0.00
83 T	tert-Butylbenzene	50.000	51.029	-2.1	53	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.119	-12.2	57	0.00
85 T	sec-Butylbenzene	50.000	51.489	-3.0	53	0.00
86 T	p-Isopropyltoluene	50.000	48.468	3.1	55	0.00
87 T	1,3-Dichlorobenzene	50.000	48.257	3.5	58	0.00
88 T	1,4-Dichlorobenzene	50.000	47.031	5.9	58	0.00
89 T	n-Butylbenzene	50.000	49.298	1.4	52	0.00
90 T	Hexachloroethane	50.000	46.748	6.5	57	0.00
91 T	1,2-Dichlorobenzene	50.000	48.675	2.7	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.729	0.5	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.035	3.9	54	0.00
94 T	Hexachlorobutadiene	50.000	43.712	12.6	56	0.00
95 T	Naphthalene	50.000	51.593	-3.2	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.437	5.1	54	0.00

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