

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041625\
 Data File : VN086286.D
 Acq On : 16 Apr 2025 09:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 03:04:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.015	-0.0	106	0.00
3 P	Chloromethane	50.000	46.291	7.4	112	0.00
4 C	Vinyl Chloride	50.000	48.142	3.7#	106	0.00
5 T	Bromomethane	50.000	51.019	-2.0	112	0.00
6 T	Chloroethane	50.000	46.095	7.8	107	0.00
7 T	Trichlorofluoromethane	50.000	48.201	3.6	107	0.00
8 T	Diethyl Ether	50.000	47.257	5.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.715	2.6	108	0.00
10 T	Methyl Iodide	50.000	53.436	-6.9	114	0.00
11 T	Tert butyl alcohol	250.000	240.673	3.7	108	0.00
12 CM	1,1-Dichloroethene	50.000	47.154	5.7#	106	0.00
13 T	Acrolein	250.000	262.459	-5.0	112	0.00
14 T	Allyl chloride	50.000	45.690	8.6	109	0.00
15 T	Acrylonitrile	250.000	240.904	3.6	105	0.00
16 T	Acetone	250.000	253.403	-1.4	107	0.00
17 T	Carbon Disulfide	50.000	43.931	12.1	105	0.00
18 T	Methyl Acetate	50.000	45.427	9.1	107	0.00
19 T	Methyl tert-butyl Ether	50.000	46.306	7.4	105	0.00
20 T	Methylene Chloride	50.000	46.630	6.7	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.882	6.2	106	0.00
22 T	Diisopropyl ether	50.000	46.443	7.1	106	0.00
23 T	Vinyl Acetate	250.000	232.938	6.8	105	0.00
24 P	1,1-Dichloroethane	50.000	47.500	5.0	106	0.00
25 T	2-Butanone	250.000	236.612	5.4	106	0.00
26 T	2,2-Dichloropropane	50.000	48.048	3.9	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.233	7.5	104	0.00
28 T	Bromochloromethane	50.000	47.831	4.3	104	0.00
29 T	Tetrahydrofuran	250.000	232.094	7.2	105	0.00
30 C	Chloroform	50.000	46.656	6.7#	105	0.00
31 T	Cyclohexane	50.000	45.437	9.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	46.967	6.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.071	3.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.205	7.6	104	0.00
36 T	1,1-Dichloropropene	50.000	48.390	3.2	105	0.00
37 T	Ethyl Acetate	50.000	46.122	7.8	105	0.00
38 T	Carbon Tetrachloride	50.000	48.682	2.6	106	0.00
39 T	Methylcyclohexane	50.000	48.614	2.8	106	0.00
40 TM	Benzene	50.000	47.920	4.2	105	0.00
41 T	Methacrylonitrile	50.000	46.794	6.4	104	0.00
42 TM	1,2-Dichloroethane	50.000	47.977	4.0	106	0.00
43 T	Isopropyl Acetate	50.000	47.992	4.0	101	0.00
44 TM	Trichloroethene	50.000	49.927	0.1	108	0.00
45 C	1,2-Dichloropropane	50.000	48.096	3.8#	104	0.00
46 T	Dibromomethane	50.000	48.970	2.1	104	0.00
47 T	Bromodichloromethane	50.000	48.571	2.9	106	0.00
48 T	Methyl methacrylate	50.000	46.070	7.9	104	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	947.648	5.2	111	0.00
50 S	Toluene-d8	50.000	49.161	1.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.057	4.0	103	0.00
52 CM	Toluene	50.000	48.280	3.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.563	0.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.119	3.8	107	0.00
55 T	1,1,2-Trichloroethane	50.000	47.739	4.5	104	0.00
56 T	Ethyl methacrylate	50.000	48.193	3.6	106	0.00
57 T	1,3-Dichloropropane	50.000	48.323	3.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.023	2.0	103	0.00
59 T	2-Hexanone	250.000	241.579	3.4	105	0.00
60 T	Dibromochloromethane	50.000	48.808	2.4	105	0.00
61 T	1,2-Dibromoethane	50.000	48.111	3.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.374	1.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.433	1.1	107	0.00
65 PM	Chlorobenzene	50.000	47.653	4.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.194	3.6	107	0.00
67 C	Ethyl Benzene	50.000	48.077	3.8#	105	0.00
68 T	m/p-Xylenes	100.000	97.152	2.8	105	0.00
69 T	o-Xylene	50.000	47.691	4.6	104	0.00
70 T	Styrene	50.000	49.048	1.9	105	0.00
71 P	Bromoform	50.000	48.243	3.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	46.758	6.5	105	0.00
74 T	N-amyl acetate	50.000	44.026	11.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.857	12.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.063	9.9	104	0.00
77 T	Bromobenzene	50.000	47.562	4.9	103	0.00
78 T	n-propylbenzene	50.000	47.620	4.8	104	0.00
79 T	2-Chlorotoluene	50.000	46.847	6.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.184	5.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.918	-5.8	115	0.00
82 T	4-Chlorotoluene	50.000	47.693	4.6	104	0.00
83 T	tert-Butylbenzene	50.000	45.479	9.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.478	5.0	104	0.00
85 T	sec-Butylbenzene	50.000	47.611	4.8	104	0.00
86 T	p-Isopropyltoluene	50.000	48.608	2.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.303	3.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.989	4.0	104	0.00
89 T	n-Butylbenzene	50.000	49.219	1.6	104	0.00
90 T	Hexachloroethane	50.000	47.120	5.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.687	4.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.367	3.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.814	0.4	105	0.00
94 T	Hexachlorobutadiene	50.000	49.301	1.4	107	0.00
95 T	Naphthalene	50.000	48.334	3.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.020	4.0	104	0.00

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