

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040125\
 Data File : VN086191.D
 Acq On : 01 Apr 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: Apr 02 01:51:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	60.662	-21.3	86	0.00
3 P	Chloromethane	50.000	56.350	-12.7	81	0.00
4 C	Vinyl Chloride	50.000	58.261	-16.5#	81	0.00
5 T	Bromomethane	50.000	47.678	4.6	70	0.00
6 T	Chloroethane	50.000	49.119	1.8	77	0.00
7 T	Trichlorofluoromethane	50.000	49.782	0.4	75	0.00
8 T	Diethyl Ether	50.000	42.596	14.8	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.277	5.4	72	0.00
10 T	Methyl Iodide	50.000	48.417	3.2	68	0.00
11 T	Tert butyl alcohol	250.000	219.694	12.1	62	0.00
12 CM	1,1-Dichloroethene	50.000	46.789	6.4#	64	0.00
13 T	Acrolein	250.000	182.699	26.9#	52	0.00
14 T	Allyl chloride	50.000	40.294	19.4	58	0.00
15 T	Acrylonitrile	250.000	235.861	5.7	67	0.00
16 T	Acetone	250.000	210.819	15.7	63	0.00
17 T	Carbon Disulfide	50.000	43.857	12.3	68	0.00
18 T	Methyl Acetate	50.000	46.530	6.9	71	0.00
19 T	Methyl tert-butyl Ether	50.000	49.233	1.5	67	0.00
20 T	Methylene Chloride	50.000	48.030	3.9	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.791	0.4	72	0.00
22 T	Diisopropyl ether	50.000	47.921	4.2	65	0.00
23 T	Vinyl Acetate	250.000	241.172	3.5	64	0.00
24 P	1,1-Dichloroethane	50.000	48.404	3.2	71	0.00
25 T	2-Butanone	250.000	233.461	6.6	67	0.00
26 T	2,2-Dichloropropane	50.000	47.344	5.3	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.224	-2.4	71	0.00
28 T	Bromochloromethane	50.000	48.515	3.0	73	0.00
29 T	Tetrahydrofuran	250.000	253.767	-1.5	67	0.00
30 C	Chloroform	50.000	51.821	-3.6#	78	0.00
31 T	Cyclohexane	50.000	46.757	6.5	69	0.00
32 T	1,1,1-Trichloroethane	50.000	52.943	-5.9	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.185	-8.4	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	51.964	-3.9	73	0.00
36 T	1,1-Dichloropropene	50.000	53.617	-7.2	73	0.00
37 T	Ethyl Acetate	50.000	48.680	2.6	69	0.00
38 T	Carbon Tetrachloride	50.000	57.173	-14.3	81	0.00
39 T	Methylcyclohexane	50.000	51.425	-2.8	67	0.00
40 TM	Benzene	50.000	53.684	-7.4	75	0.00
41 T	Methacrylonitrile	50.000	54.310	-8.6	70	0.00
42 TM	1,2-Dichloroethane	50.000	55.093	-10.2	79	0.00
43 T	Isopropyl Acetate	50.000	39.330	21.3	65	0.00
44 TM	Trichloroethene	50.000	49.095	1.8	72	0.00
45 C	1,2-Dichloropropane	50.000	52.691	-5.4#	73	0.00
46 T	Dibromomethane	50.000	55.405	-10.8	79	0.00
47 T	Bromodichloromethane	50.000	55.345	-10.7	78	0.00
48 T	Methyl methacrylate	50.000	54.205	-8.4	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1134.096	-13.4	73	0.00
50 S	Toluene-d8	50.000	54.542	-9.1	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.346	-14.1	74	0.00
52 CM	Toluene	50.000	58.421	-16.8#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	53.936	-7.9	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.797	-7.6	71	0.00
55 T	1,1,2-Trichloroethane	50.000	56.188	-12.4	78	0.00
56 T	Ethyl methacrylate	50.000	51.295	-2.6	70	0.00
57 T	1,3-Dichloropropane	50.000	56.160	-12.3	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.296	-21.7	81	0.00
59 T	2-Hexanone	250.000	290.158	-16.1	74	0.00
60 T	Dibromochloromethane	50.000	57.261	-14.5	78	0.00
61 T	1,2-Dibromoethane	50.000	55.473	-10.9	74	0.00
62 S	4-Bromofluorobenzene	50.000	57.194	-14.4	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	51.506	-3.0	79	0.00
65 PM	Chlorobenzene	50.000	50.343	-0.7	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.796	-5.6	79	0.00
67 C	Ethyl Benzene	50.000	53.956	-7.9#	74	0.00
68 T	m/p-Xylenes	100.000	112.511	-12.5	77	0.00
69 T	o-Xylene	50.000	56.358	-12.7	75	0.00
70 T	Styrene	50.000	59.027	-18.1	78	0.00
71 P	Bromoform	50.000	53.039	-6.1	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.987	2.0	75	0.00
74 T	N-amyl acetate	50.000	46.828	6.3	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.496	11.0	79	0.00
76 T	1,2,3-Trichloropropane	50.000	45.386	9.2	71	0.00
77 T	Bromobenzene	50.000	47.181	5.6	80	0.00
78 T	n-propylbenzene	50.000	51.446	-2.9	77	0.00
79 T	2-Chlorotoluene	50.000	49.095	1.8	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.995	-6.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.843	14.3	71	0.00
82 T	4-Chlorotoluene	50.000	50.057	-0.1	79	0.00
83 T	tert-Butylbenzene	50.000	48.341	3.3	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.574	-7.1	81	0.00
85 T	sec-Butylbenzene	50.000	51.919	-3.8	77	0.00
86 T	p-Isopropyltoluene	50.000	53.032	-6.1	77	0.00
87 T	1,3-Dichlorobenzene	50.000	49.269	1.5	81	0.00
88 T	1,4-Dichlorobenzene	50.000	45.917	8.2	80	0.00
89 T	n-Butylbenzene	50.000	49.455	1.1	73	0.00
90 T	Hexachloroethane	50.000	45.911	8.2	80	0.00
91 T	1,2-Dichlorobenzene	50.000	47.744	4.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.702	4.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.652	12.7	71	0.00
94 T	Hexachlorobutadiene	50.000	41.866	16.3	76	0.00
95 T	Naphthalene	50.000	45.041	9.9	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.550	6.9	74	0.00

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