

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052725\
 Data File : VN086788.D
 Acq On : 27 May 2025 17:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 01:53:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	49.724	0.6	105	0.00
3 P	Chloromethane	50.000	43.062	13.9	106	0.00
4 C	Vinyl Chloride	50.000	45.853	8.3#	105	0.00
5 T	Bromomethane	50.000	41.224	17.6	102	0.00
6 T	Chloroethane	50.000	43.356	13.3	105	0.00
7 T	Trichlorofluoromethane	50.000	47.296	5.4	111	0.00
8 T	Diethyl Ether	50.000	48.086	3.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.386	1.2	115	0.00
10 T	Methyl Iodide	50.000	46.398	7.2	109	0.00
11 T	Tert butyl alcohol	250.000	192.773	22.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.106	5.8#	113	0.00
13 T	Acrolein	250.000	180.882	27.6#	85	0.00
14 T	Allyl chloride	50.000	45.587	8.8	110	0.00
15 T	Acrylonitrile	250.000	222.797	10.9	105	0.00
16 T	Acetone	250.000	193.488	22.6	97	0.00
17 T	Carbon Disulfide	50.000	44.842	10.3	106	0.00
18 T	Methyl Acetate	50.000	49.184	1.6	126	0.00
19 T	Methyl tert-butyl Ether	50.000	47.197	5.6	110	0.00
20 T	Methylene Chloride	50.000	44.310	11.4	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.767	6.5	112	0.00
22 T	Diisopropyl ether	50.000	45.513	9.0	106	0.00
23 T	Vinyl Acetate	250.000	125.403	49.8#	58	0.00
24 P	1,1-Dichloroethane	50.000	46.455	7.1	111	0.00
25 T	2-Butanone	250.000	208.164	16.7	97	0.00
26 T	2,2-Dichloropropane	50.000	47.900	4.2	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.068	5.9	113	0.00
28 T	Bromochloromethane	50.000	45.252	9.5	107	0.00
29 T	Tetrahydrofuran	250.000	214.498	14.2	99	0.00
30 C	Chloroform	50.000	45.132	9.7#	109	0.00
31 T	Cyclohexane	50.000	42.692	14.6	106	0.00
32 T	1,1,1-Trichloroethane	50.000	45.936	8.1	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.372	13.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	47.613	4.8	107	0.00
36 T	1,1-Dichloropropene	50.000	48.625	2.8	111	0.00
37 T	Ethyl Acetate	50.000	41.880	16.2	96	0.00
38 T	Carbon Tetrachloride	50.000	48.917	2.2	111	0.00
39 T	Methylcyclohexane	50.000	50.470	-0.9	112	0.00
40 TM	Benzene	50.000	48.192	3.6	111	0.00
41 T	Methacrylonitrile	50.000	44.181	11.6	100	0.00
42 TM	1,2-Dichloroethane	50.000	45.890	8.2	106	0.00
43 T	Isopropyl Acetate	50.000	37.822	24.4	98	0.00
44 TM	Trichloroethene	50.000	60.700	-21.4	138	0.00
45 C	1,2-Dichloropropane	50.000	48.429	3.1#	111	0.00
46 T	Dibromomethane	50.000	48.370	3.3	110	0.00
47 T	Bromodichloromethane	50.000	48.621	2.8	110	0.00
48 T	Methyl methacrylate	50.000	44.223	11.6	98	0.00

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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)
49 T	1,4-Dioxane	1000.000	870.961	12.9	96	0.00
50 S	Toluene-d8	50.000	48.889	2.2	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.633	11.7	99	0.00
52 CM	Toluene	50.000	49.224	1.6#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	50.442	-0.9	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.497	-1.0	114	0.00
55 T	1,1,2-Trichloroethane	50.000	47.915	4.2	112	0.00
56 T	Ethyl methacrylate	50.000	49.621	0.8	107	0.00
57 T	1,3-Dichloropropane	50.000	48.118	3.8	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.073	-2.8	107	0.00
59 T	2-Hexanone	250.000	217.511	13.0	97	0.00
60 T	Dibromochloromethane	50.000	51.719	-3.4	116	0.00
61 T	1,2-Dibromoethane	50.000	47.622	4.8	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.882	0.2	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	71.561	-43.1#	163	0.00
65 PM	Chlorobenzene	50.000	49.632	0.7	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.678	-1.4	113	0.00
67 C	Ethyl Benzene	50.000	49.951	0.1#	111	0.00
68 T	m/p-Xylenes	100.000	102.953	-3.0	112	0.00
69 T	o-Xylene	50.000	50.190	-0.4	108	0.00
70 T	Styrene	50.000	51.979	-4.0	110	0.00
71 P	Bromoform	50.000	51.990	-4.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	46.045	7.9	111	0.00
74 T	N-amyl acetate	50.000	37.549	24.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	29.813	40.4#	74	0.00
76 T	1,2,3-Trichloropropane	50.000	47.691	4.6	115	0.00
77 T	Bromobenzene	50.000	45.197	9.6	111	0.00
78 T	n-propylbenzene	50.000	46.869	6.3	109	0.00
79 T	2-Chlorotoluene	50.000	45.632	8.7	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.551	4.9	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.636	12.7	96	0.00
82 T	4-Chlorotoluene	50.000	46.030	7.9	109	0.00
83 T	tert-Butylbenzene	50.000	46.913	6.2	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.098	3.8	109	0.00
85 T	sec-Butylbenzene	50.000	48.117	3.8	111	0.00
86 T	p-Isopropyltoluene	50.000	49.917	0.2	112	0.00
87 T	1,3-Dichlorobenzene	50.000	48.048	3.9	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.951	2.1	114	0.00
89 T	n-Butylbenzene	50.000	51.226	-2.5	114	0.00
90 T	Hexachloroethane	50.000	49.232	1.5	112	0.00
91 T	1,2-Dichlorobenzene	50.000	48.902	2.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.488	11.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.893	-7.8	117	0.00
94 T	Hexachlorobutadiene	50.000	52.410	-4.8	123	0.00
95 T	Naphthalene	50.000	49.398	1.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.337	-2.7	115	0.00

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