

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086526.D
 Acq On : 06 May 2025 19:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 02:58:32 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	43.355	13.3	93	0.00
3 P	Chloromethane	50.000	37.609	24.8	92	0.00
4 C	Vinyl Chloride	50.000	39.272	21.5#	87	0.00
5 T	Bromomethane	50.000	49.543	0.9	110	0.00
6 T	Chloroethane	50.000	38.915	22.2	92	0.00
7 T	Trichlorofluoromethane	50.000	47.713	4.6	108	0.00
8 T	Diethyl Ether	50.000	44.481	11.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.593	8.8	102	0.00
10 T	Methyl Iodide	50.000	55.628	-11.3	120	0.00
11 T	Tert butyl alcohol	250.000	206.663	17.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	44.172	11.7#	101	0.00
13 T	Acrolein	250.000	272.023	-8.8	117	0.00
14 T	Allyl chloride	50.000	36.180	27.6#	87	0.00
15 T	Acrylonitrile	250.000	211.060	15.6	93	0.00
16 T	Acetone	250.000	222.173	11.1	95	0.00
17 T	Carbon Disulfide	50.000	36.491	27.0#	88	0.00
18 T	Methyl Acetate	50.000	38.145	23.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	44.838	10.3	103	0.00
20 T	Methylene Chloride	50.000	45.435	9.1	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.114	9.8	103	0.00
22 T	Diisopropyl ether	50.000	39.824	20.4	92	0.00
23 T	Vinyl Acetate	250.000	201.592	19.4	93	0.00
24 P	1,1-Dichloroethane	50.000	43.608	12.8	99	0.00
25 T	2-Butanone	250.000	199.996	20.0	91	0.00
26 T	2,2-Dichloropropane	50.000	39.859	20.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.350	7.3	106	0.00
28 T	Bromochloromethane	50.000	39.515	21.0	87	0.00
29 T	Tetrahydrofuran	250.000	192.725	22.9	89	0.00
30 C	Chloroform	50.000	45.771	8.5#	105	0.00
31 T	Cyclohexane	50.000	36.805	26.4#	87	0.00
32 T	1,1,1-Trichloroethane	50.000	46.764	6.5	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.488	11.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	55.103	-10.2	121	0.00
36 T	1,1-Dichloropropene	50.000	46.135	7.7	98	0.00
37 T	Ethyl Acetate	50.000	41.542	16.9	92	0.00
38 T	Carbon Tetrachloride	50.000	50.640	-1.3	108	0.00
39 T	Methylcyclohexane	50.000	42.006	16.0	90	0.00
40 TM	Benzene	50.000	46.525	7.0	100	0.00
41 T	Methacrylonitrile	50.000	40.903	18.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.131	3.7	104	0.00
43 T	Isopropyl Acetate	50.000	43.383	13.2	90	0.00
44 TM	Trichloroethene	50.000	51.631	-3.3	109	0.00
45 C	1,2-Dichloropropane	50.000	44.723	10.6#	95	0.00
46 T	Dibromomethane	50.000	51.211	-2.4	106	0.00
47 T	Bromodichloromethane	50.000	49.187	1.6	105	0.00
48 T	Methyl methacrylate	50.000	40.621	18.8	90	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	939.423	6.1	107	0.00
50 S	Toluene-d8	50.000	47.649	4.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.016	14.4	90	0.00
52 CM	Toluene	50.000	48.115	3.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	47.097	5.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.333	9.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.681	0.6	106	0.00
56 T	Ethyl methacrylate	50.000	46.007	8.0	99	0.00
57 T	1,3-Dichloropropane	50.000	47.852	4.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	190.185	23.9	78	0.00
59 T	2-Hexanone	250.000	210.992	15.6	90	0.00
60 T	Dibromochloromethane	50.000	52.528	-5.1	111	0.00
61 T	1,2-Dibromoethane	50.000	51.062	-2.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	48.002	4.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.049	-4.1	111	0.00
65 PM	Chlorobenzene	50.000	49.862	0.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.228	-2.5	111	0.00
67 C	Ethyl Benzene	50.000	47.726	4.5#	103	0.00
68 T	m/p-Xylenes	100.000	99.193	0.8	106	0.00
69 T	o-Xylene	50.000	49.365	1.3	106	0.00
70 T	Styrene	50.000	49.974	0.1	104	0.00
71 P	Bromoform	50.000	52.294	-4.6	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	44.653	10.7	104	0.00
74 T	N-amyl acetate	50.000	37.301	25.4#	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.313	11.4	106	0.00
76 T	1,2,3-Trichloropropane	50.000	46.998	6.0	113	0.00
77 T	Bromobenzene	50.000	50.554	-1.1	114	0.00
78 T	n-propylbenzene	50.000	43.886	12.2	100	0.00
79 T	2-Chlorotoluene	50.000	44.905	10.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.089	9.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.233	19.5	91	0.00
82 T	4-Chlorotoluene	50.000	44.467	11.1	100	0.00
83 T	tert-Butylbenzene	50.000	44.848	10.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.127	9.7	103	0.00
85 T	sec-Butylbenzene	50.000	43.950	12.1	99	0.00
86 T	p-Isopropyltoluene	50.000	45.497	9.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.190	3.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.264	3.5	109	0.00
89 T	n-Butylbenzene	50.000	42.259	15.5	93	0.00
90 T	Hexachloroethane	50.000	44.513	11.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.386	3.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.349	15.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.380	5.2	104	0.00
94 T	Hexachlorobutadiene	50.000	46.367	7.3	104	0.00
95 T	Naphthalene	50.000	45.507	9.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.053	5.9	105	0.00

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