

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061325\
 Data File : VN086996.D
 Acq On : 13 Jun 2025 12:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 00:25:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	49.581	0.8	91	0.00
3 P	Chloromethane	50.000	43.634	12.7	86	0.00
4 C	Vinyl Chloride	50.000	52.300	-4.6#	100	0.00
5 T	Bromomethane	50.000	47.236	5.5	90	0.00
6 T	Chloroethane	50.000	52.288	-4.6	101	0.00
7 T	Trichlorofluoromethane	50.000	49.983	0.0	96	0.00
8 T	Diethyl Ether	50.000	59.305	-18.6	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.231	1.5	95	0.00
10 T	Methyl Iodide	50.000	30.223	39.6#	57	0.01
11 T	Tert butyl alcohol	250.000	259.155	-3.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	52.196	-4.4#	100	0.00
13 T	Acrolein	250.000	134.505	46.2#	63	0.00
14 T	Allyl chloride	50.000	47.673	4.7	93	0.00
15 T	Acrylonitrile	250.000	265.480	-6.2	102	0.00
16 T	Acetone	250.000	243.522	2.6	99	0.00
17 T	Carbon Disulfide	50.000	55.851	-11.7	111	0.01
18 T	Methyl Acetate	50.000	42.045	15.9	81	0.00
19 T	Methyl tert-butyl Ether	50.000	55.607	-11.2	106	0.00
20 T	Methylene Chloride	50.000	53.804	-7.6	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.316	-4.6	105	0.00
22 T	Diisopropyl ether	50.000	50.223	-0.4	97	0.00
23 T	Vinyl Acetate	250.000	276.228	-10.5	105	0.00
24 P	1,1-Dichloroethane	50.000	52.162	-4.3	101	0.00
25 T	2-Butanone	250.000	246.825	1.3	95	0.00
26 T	2,2-Dichloropropane	50.000	54.680	-9.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.931	-9.9	107	0.00
28 T	Bromochloromethane	50.000	54.591	-9.2	118	0.00
29 T	Tetrahydrofuran	250.000	250.623	-0.2	97	0.00
30 C	Chloroform	50.000	51.983	-4.0#	101	0.00
31 T	Cyclohexane	50.000	43.987	12.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.720	2.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.645	0.7	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.613	-7.2	134	0.00
36 T	1,1-Dichloropropene	50.000	49.963	0.1	97	0.00
37 T	Ethyl Acetate	50.000	52.914	-5.8	102	0.00
38 T	Carbon Tetrachloride	50.000	48.564	2.9	95	0.00
39 T	Methylcyclohexane	50.000	44.385	11.2	87	0.00
40 TM	Benzene	50.000	51.942	-3.9	103	0.00
41 T	Methacrylonitrile	50.000	48.771	2.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.302	-6.6	105	0.00
43 T	Isopropyl Acetate	50.000	50.052	-0.1	98	0.00
44 TM	Trichloroethene	50.000	52.804	-5.6	102	0.00
45 C	1,2-Dichloropropane	50.000	52.657	-5.3#	103	0.00
46 T	Dibromomethane	50.000	56.724	-13.4	110	0.00
47 T	Bromodichloromethane	50.000	53.637	-7.3	104	0.00
48 T	Methyl methacrylate	50.000	49.899	0.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1154.073	-15.4	103	0.00
50 S	Toluene-d8	50.000	48.224	3.6	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.005	-2.8	96	0.00
52 CM	Toluene	50.000	52.663	-5.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	57.068	-14.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.726	-11.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	55.000	-10.0	107	0.00
56 T	Ethyl methacrylate	50.000	58.775	-17.5	105	0.00
57 T	1,3-Dichloropropane	50.000	54.739	-9.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.484	-13.8	123	0.00
59 T	2-Hexanone	250.000	268.212	-7.3	94	0.00
60 T	Dibromochloromethane	50.000	57.298	-14.6	110	0.00
61 T	1,2-Dibromoethane	50.000	57.138	-14.3	112	0.00
62 S	4-Bromofluorobenzene	50.000	51.180	-2.4	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.232	1.5	99	0.00
65 PM	Chlorobenzene	50.000	52.832	-5.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.761	-7.5	106	0.00
67 C	Ethyl Benzene	50.000	49.965	0.1#	99	0.00
68 T	m/p-Xylenes	100.000	102.831	-2.8	100	0.00
69 T	o-Xylene	50.000	53.373	-6.7	103	0.00
70 T	Styrene	50.000	53.555	-7.1	103	0.00
71 P	Bromoform	50.000	58.496	-17.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.619	4.8	94	0.00
74 T	N-amyl acetate	50.000	49.308	1.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.321	-6.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	48.364	3.3	91	0.00
77 T	Bromobenzene	50.000	54.712	-9.4	107	0.00
78 T	n-propylbenzene	50.000	46.620	6.8	91	0.00
79 T	2-Chlorotoluene	50.000	49.126	1.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.717	2.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.616	-9.2	110	0.00
82 T	4-Chlorotoluene	50.000	50.200	-0.4	99	0.00
83 T	tert-Butylbenzene	50.000	46.017	8.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.602	0.8	95	0.00
85 T	sec-Butylbenzene	50.000	43.606	12.8	84	0.00
86 T	p-Isopropyltoluene	50.000	45.127	9.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.771	-3.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.583	-5.2	104	0.00
89 T	n-Butylbenzene	50.000	41.707	16.6	81	0.00
90 T	Hexachloroethane	50.000	46.217	7.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.145	-4.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.620	0.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.834	4.3	92	0.00
94 T	Hexachlorobutadiene	50.000	36.917	26.2#	71	0.00
95 T	Naphthalene	50.000	51.949	-3.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.049	7.9	90	0.00

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