

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
 Data File : VN087072.D
 Acq On : 17 Jun 2025 19:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 01:55:24 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	52.318	-4.6	84	0.00
3 P	Chloromethane	50.000	44.264	11.5	77	0.00
4 C	Vinyl Chloride	50.000	54.544	-9.1#	91	0.00
5 T	Bromomethane	50.000	50.045	-0.1	84	0.00
6 T	Chloroethane	50.000	53.756	-7.5	91	0.00
7 T	Trichlorofluoromethane	50.000	53.374	-6.7	90	0.00
8 T	Diethyl Ether	50.000	52.794	-5.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.804	-3.6	88	0.00
10 T	Methyl Iodide	50.000	32.907	34.2#	55	0.00
11 T	Tert butyl alcohol	250.000	225.470	9.8	75	-0.01
12 CM	1,1-Dichloroethene	50.000	53.841	-7.7#	91	0.01
13 T	Acrolein	250.000	394.185	-57.7#	161	0.00
14 T	Allyl chloride	50.000	46.587	6.8	80	0.00
15 T	Acrylonitrile	250.000	242.901	2.8	82	0.00
16 T	Acetone	250.000	218.104	12.8	78	0.00
17 T	Carbon Disulfide	50.000	56.169	-12.3	98	0.01
18 T	Methyl Acetate	50.000	41.442	17.1	70	0.00
19 T	Methyl tert-butyl Ether	50.000	50.844	-1.7	86	0.00
20 T	Methylene Chloride	50.000	50.236	-0.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.471	-2.9	91	0.00
22 T	Diisopropyl ether	50.000	47.606	4.8	81	0.00
23 T	Vinyl Acetate	250.000	250.103	-0.0	84	0.00
24 P	1,1-Dichloroethane	50.000	51.366	-2.7	87	0.00
25 T	2-Butanone	250.000	223.445	10.6	76	0.00
26 T	2,2-Dichloropropane	50.000	49.359	1.3	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.279	-4.6	90	0.00
28 T	Bromochloromethane	50.000	42.878	14.2	82	0.00
29 T	Tetrahydrofuran	250.000	226.717	9.3	77	0.00
30 C	Chloroform	50.000	51.071	-2.1#	87	0.00
31 T	Cyclohexane	50.000	45.871	8.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.523	-1.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.049	13.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	47.004	6.0	103	0.00
36 T	1,1-Dichloropropene	50.000	52.347	-4.7	89	0.00
37 T	Ethyl Acetate	50.000	48.087	3.8	81	0.00
38 T	Carbon Tetrachloride	50.000	51.827	-3.7	89	0.00
39 T	Methylcyclohexane	50.000	43.354	13.3	74	0.00
40 TM	Benzene	50.000	51.459	-2.9	89	0.00
41 T	Methacrylonitrile	50.000	44.676	10.6	75	0.00
42 TM	1,2-Dichloroethane	50.000	49.844	0.3	86	0.00
43 T	Isopropyl Acetate	50.000	45.798	8.4	78	0.00
44 TM	Trichloroethene	50.000	52.953	-5.9	90	0.00
45 C	1,2-Dichloropropane	50.000	51.342	-2.7#	88	0.00
46 T	Dibromomethane	50.000	53.815	-7.6	92	0.00
47 T	Bromodichloromethane	50.000	50.600	-1.2	86	0.00
48 T	Methyl methacrylate	50.000	45.478	9.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1023.116	-2.3	80	0.00
50 S	Toluene-d8	50.000	43.912	12.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.369	5.5	77	0.00
52 CM	Toluene	50.000	51.889	-3.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.076	-2.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.826	-3.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.266	-2.5	87	0.00
56 T	Ethyl methacrylate	50.000	52.544	-5.1	83	0.00
57 T	1,3-Dichloropropane	50.000	50.593	-1.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.927	4.0	91	0.00
59 T	2-Hexanone	250.000	243.662	2.5	75	0.00
60 T	Dibromochloromethane	50.000	53.772	-7.5	90	0.00
61 T	1,2-Dibromoethane	50.000	52.979	-6.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	44.575	10.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.712	-1.4	87	0.00
65 PM	Chlorobenzene	50.000	52.609	-5.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.179	-6.4	89	0.00
67 C	Ethyl Benzene	50.000	50.862	-1.7#	86	0.00
68 T	m/p-Xylenes	100.000	104.697	-4.7	87	0.00
69 T	o-Xylene	50.000	52.832	-5.7	87	0.00
70 T	Styrene	50.000	53.066	-6.1	87	0.00
71 P	Bromoform	50.000	55.239	-10.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	49.691	0.6	83	0.00
74 T	N-ethyl acetate	50.000	49.973	0.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.233	-2.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	44.072	11.9	70	0.00
77 T	Bromobenzene	50.000	53.296	-6.6	88	0.00
78 T	n-propylbenzene	50.000	47.881	4.2	79	0.00
79 T	2-Chlorotoluene	50.000	48.823	2.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.554	2.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.254	9.5	77	0.00
82 T	4-Chlorotoluene	50.000	49.722	0.6	83	0.00
83 T	tert-Butylbenzene	50.000	45.308	9.4	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.418	1.2	80	0.00
85 T	sec-Butylbenzene	50.000	44.163	11.7	72	0.00
86 T	p-Isopropyltoluene	50.000	44.952	10.1	73	0.00
87 T	1,3-Dichlorobenzene	50.000	51.207	-2.4	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.077	-2.2	85	0.00
89 T	n-Butylbenzene	50.000	40.215	19.6	66	0.00
90 T	Hexachloroethane	50.000	46.741	6.5	77	0.00
91 T	1,2-Dichlorobenzene	50.000	51.826	-3.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.831	4.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.863	12.3	72	0.00
94 T	Hexachlorobutadiene	50.000	36.928	26.1#	60	0.00
95 T	Naphthalene	50.000	48.124	3.8	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.984	14.0	71	0.00

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