

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061025\
 Data File : VN086938.D
 Acq On : 10 Jun 2025 18:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 04:18:57 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	51.335	-2.7	87	0.00
3 P	Chloromethane	50.000	44.405	11.2	82	0.00
4 C	Vinyl Chloride	50.000	51.711	-3.4#	91	0.00
5 T	Bromomethane	50.000	35.173	29.7#	62	0.00
6 T	Chloroethane	50.000	51.500	-3.0	92	0.00
7 T	Trichlorofluoromethane	50.000	51.268	-2.5	91	0.00
8 T	Diethyl Ether	50.000	51.899	-3.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.883	-1.8	91	0.00
10 T	Methyl Iodide	50.000	35.325	29.3#	62	0.01
11 T	Tert butyl alcohol	250.000	223.394	10.6	79	-0.01
12 CM	1,1-Dichloroethene	50.000	52.898	-5.8#	94	0.00
13 T	Acrolein	250.000	56.496	77.4#	24	0.00
14 T	Allyl chloride	50.000	44.771	10.5	81	0.00
15 T	Acrylonitrile	250.000	230.949	7.6	82	0.00
16 T	Acetone	250.000	205.910	17.6	77	0.00
17 T	Carbon Disulfide	50.000	56.720	-13.4	104	0.01
18 T	Methyl Acetate	50.000	36.453	27.1#	65	0.00
19 T	Methyl tert-butyl Ether	50.000	48.534	2.9	86	0.00
20 T	Methylene Chloride	50.000	48.781	2.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.322	-0.6	94	0.00
22 T	Diisopropyl ether	50.000	45.335	9.3	81	0.00
23 T	Vinyl Acetate	250.000	240.591	3.8	85	0.00
24 P	1,1-Dichloroethane	50.000	48.891	2.2	88	0.00
25 T	2-Butanone	250.000	214.715	14.1	77	0.00
26 T	2,2-Dichloropropane	50.000	48.602	2.8	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.666	-1.3	92	0.00
28 T	Bromochloromethane	50.000	37.695	24.6	76	0.00
29 T	Tetrahydrofuran	250.000	218.662	12.5	78	0.00
30 C	Chloroform	50.000	48.039	3.9#	86	0.00
31 T	Cyclohexane	50.000	45.811	8.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.711	2.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.450	17.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	47.644	4.7	105	0.00
36 T	1,1-Dichloropropene	50.000	53.151	-6.3	92	0.00
37 T	Ethyl Acetate	50.000	48.826	2.3	83	0.00
38 T	Carbon Tetrachloride	50.000	51.670	-3.3	89	0.00
39 T	Methylcyclohexane	50.000	48.565	2.9	84	0.00
40 TM	Benzene	50.000	51.541	-3.1	90	0.00
41 T	Methacrylonitrile	50.000	43.757	12.5	74	0.00
42 TM	1,2-Dichloroethane	50.000	49.742	0.5	86	0.00
43 T	Isopropyl Acetate	50.000	46.178	7.6	80	0.00
44 TM	Trichloroethene	50.000	55.301	-10.6	94	0.00
45 C	1,2-Dichloropropane	50.000	49.919	0.2#	86	0.00
46 T	Dibromomethane	50.000	53.450	-6.9	92	0.00
47 T	Bromodichloromethane	50.000	50.334	-0.7	86	0.00
48 T	Methyl methacrylate	50.000	46.638	6.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1087.344	-8.7	86	0.00
50 S	Toluene-d8	50.000	46.127	7.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.919	5.6	78	0.00
52 CM	Toluene	50.000	52.776	-5.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.155	-4.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.925	-3.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.903	-1.8	87	0.00
56 T	Ethyl methacrylate	50.000	54.342	-8.7	86	0.00
57 T	1,3-Dichloropropane	50.000	50.656	-1.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	118.651	52.5#	46	0.00
59 T	2-Hexanone	250.000	240.145	3.9	74	0.00
60 T	Dibromochloromethane	50.000	53.416	-6.8	91	0.00
61 T	1,2-Dibromoethane	50.000	53.422	-6.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	46.767	6.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	53.850	-7.7	94	0.00
65 PM	Chlorobenzene	50.000	53.264	-6.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.578	-3.2	88	0.00
67 C	Ethyl Benzene	50.000	52.405	-4.8#	90	0.00
68 T	m/p-Xylenes	100.000	106.858	-6.9	90	0.00
69 T	o-Xylene	50.000	53.615	-7.2	90	0.00
70 T	Styrene	50.000	53.450	-6.9	89	0.00
71 P	Bromoform	50.000	55.657	-11.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	50.649	-1.3	85	0.00
74 T	N-ethyl acetate	50.000	45.303	9.4	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.740	-1.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	44.539	10.9	72	0.00
77 T	Bromobenzene	50.000	54.696	-9.4	92	0.00
78 T	n-propylbenzene	50.000	49.576	0.8	83	0.00
79 T	2-Chlorotoluene	50.000	50.413	-0.8	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.866	0.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.557	4.9	82	0.00
82 T	4-Chlorotoluene	50.000	50.772	-1.5	85	0.00
83 T	tert-Butylbenzene	50.000	48.578	2.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.335	-2.7	84	0.00
85 T	sec-Butylbenzene	50.000	46.707	6.6	77	0.00
86 T	p-Isopropyltoluene	50.000	48.202	3.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	52.144	-4.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	52.377	-4.8	88	0.00
89 T	n-Butylbenzene	50.000	44.658	10.7	74	0.00
90 T	Hexachloroethane	50.000	46.941	6.1	78	0.00
91 T	1,2-Dichlorobenzene	50.000	51.437	-2.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.685	6.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.139	3.7	79	0.00
94 T	Hexachlorobutadiene	50.000	42.197	15.6	69	0.00
95 T	Naphthalene	50.000	53.340	-6.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.544	8.9	76	0.00

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