

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061825\
 Data File : VN087074.D
 Acq On : 18 Jun 2025 10:21
 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 19 01:22:56 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	51.737	-3.5	108	0.00
3 P	Chloromethane	50.000	42.800	14.4	97	0.00
4 C	Vinyl Chloride	50.000	53.107	-6.2#	115	0.00
5 T	Bromomethane	50.000	50.200	-0.4	110	0.00
6 T	Chloroethane	50.000	52.288	-4.6	115	0.00
7 T	Trichlorofluoromethane	50.000	52.096	-4.2	114	0.00
8 T	Diethyl Ether	50.000	50.415	-0.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.082	-4.2	115	0.00
10 T	Methyl Iodide	50.000	35.410	29.2#	77	0.01
11 T	Tert butyl alcohol	250.000	210.527	15.8	91	-0.01
12 CM	1,1-Dichloroethene	50.000	51.903	-3.8#	114	0.00
13 T	Acrolein	250.000	163.999	34.4#	87	0.00
14 T	Allyl chloride	50.000	45.094	9.8	101	0.00
15 T	Acrylonitrile	250.000	229.103	8.4	100	0.00
16 T	Acetone	250.000	245.332	1.9	113	0.00
17 T	Carbon Disulfide	50.000	54.081	-8.2	122	0.00
18 T	Methyl Acetate	50.000	39.139	21.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.841	2.3	107	0.00
20 T	Methylene Chloride	50.000	48.688	2.6	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.386	-0.8	115	0.00
22 T	Diisopropyl ether	50.000	45.626	8.7	100	0.00
23 T	Vinyl Acetate	250.000	237.318	5.1	103	0.00
24 P	1,1-Dichloroethane	50.000	49.275	1.5	109	0.00
25 T	2-Butanone	250.000	211.995	15.2	93	0.00
26 T	2,2-Dichloropropane	50.000	55.517	-11.0	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.705	0.6	110	0.00
28 T	Bromochloromethane	50.000	44.293	11.4	110	0.00
29 T	Tetrahydrofuran	250.000	211.614	15.4	93	0.00
30 C	Chloroform	50.000	48.348	3.3#	107	0.00
31 T	Cyclohexane	50.000	45.214	9.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.606	2.8	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.352	7.3	130	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.283	-6.6	144	0.00
36 T	1,1-Dichloropropene	50.000	52.888	-5.8	111	0.00
37 T	Ethyl Acetate	50.000	47.255	5.5	99	0.00
38 T	Carbon Tetrachloride	50.000	51.960	-3.9	110	0.00
39 T	Methylcyclohexane	50.000	45.080	9.8	95	0.00
40 TM	Benzene	50.000	50.844	-1.7	109	0.00
41 T	Methacrylonitrile	50.000	44.118	11.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.628	0.7	105	0.00
43 T	Isopropyl Acetate	50.000	45.206	9.6	95	0.00
44 TM	Trichloroethene	50.000	53.359	-6.7	111	0.00
45 C	1,2-Dichloropropane	50.000	51.261	-2.5#	108	0.00
46 T	Dibromomethane	50.000	53.189	-6.4	112	0.00
47 T	Bromodichloromethane	50.000	51.121	-2.2	107	0.00
48 T	Methyl methacrylate	50.000	45.820	8.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	956.815	4.3	92	0.00
50 S	Toluene-d8	50.000	49.543	0.9	135	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.037	7.2	94	0.00
52 CM	Toluene	50.000	51.712	-3.4#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	52.430	-4.9	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.653	-5.3	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.005	-2.0	107	0.00
56 T	Ethyl methacrylate	50.000	53.576	-7.2	104	0.00
57 T	1,3-Dichloropropane	50.000	50.473	-0.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.289	6.3	110	0.00
59 T	2-Hexanone	250.000	242.852	2.9	92	0.00
60 T	Dibromochloromethane	50.000	52.974	-5.9	110	0.00
61 T	1,2-Dibromoethane	50.000	52.202	-4.4	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.228	-2.5	137	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.300	-2.6	110	0.00
65 PM	Chlorobenzene	50.000	51.632	-3.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.079	-4.2	108	0.00
67 C	Ethyl Benzene	50.000	50.882	-1.8#	107	0.00
68 T	m/p-Xylenes	100.000	105.015	-5.0	108	0.00
69 T	o-Xylene	50.000	52.589	-5.2	108	0.00
70 T	Styrene	50.000	52.934	-5.9	108	0.00
71 P	Bromoform	50.000	55.217	-10.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.378	1.2	103	0.00
74 T	N-amyl acetate	50.000	44.506	11.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.861	0.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	43.352	13.3	86	0.00
77 T	Bromobenzene	50.000	52.988	-6.0	110	0.00
78 T	n-propylbenzene	50.000	48.505	3.0	100	0.00
79 T	2-Chlorotoluene	50.000	49.053	1.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.603	0.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.208	3.6	102	0.00
82 T	4-Chlorotoluene	50.000	50.317	-0.6	105	0.00
83 T	tert-Butylbenzene	50.000	45.624	8.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.084	-0.2	101	0.00
85 T	sec-Butylbenzene	50.000	45.019	10.0	92	0.00
86 T	p-Isopropyltoluene	50.000	46.356	7.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.871	-3.7	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.398	-2.8	107	0.00
89 T	n-Butylbenzene	50.000	41.655	16.7	85	0.00
90 T	Hexachloroethane	50.000	47.628	4.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.121	-2.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.814	6.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.615	10.8	91	0.00
94 T	Hexachlorobutadiene	50.000	36.072	27.9#	73	0.00
95 T	Naphthalene	50.000	47.478	5.0	97	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.093	13.8	89	0.00

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