

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
 Data File : VN087045.D
 Acq On : 17 Jun 2025 09:25
 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 18 01:41:33 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	59.114	-18.2	101	0.00
3 P	Chloromethane	50.000	47.054	5.9	87	0.00
4 C	Vinyl Chloride	50.000	59.218	-18.4#	106	0.00
5 T	Bromomethane	50.000	47.883	4.2	86	0.00
6 T	Chloroethane	50.000	57.621	-15.2	105	0.00
7 T	Trichlorofluoromethane	50.000	58.179	-16.4	104	0.00
8 T	Diethyl Ether	50.000	56.010	-12.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.783	-15.6	105	0.00
10 T	Methyl Iodide	50.000	27.875	44.3#	50	0.00
11 T	Tert butyl alcohol	250.000	224.604	10.2	80	-0.01
12 CM	1,1-Dichloroethene	50.000	57.428	-14.9#	103	0.00
13 T	Acrolein	250.000	171.293	31.5#	75	0.00
14 T	Allyl chloride	50.000	50.559	-1.1	93	0.00
15 T	Acrylonitrile	250.000	253.912	-1.6	91	0.00
16 T	Acetone	250.000	265.816	-6.3	101	0.00
17 T	Carbon Disulfide	50.000	61.422	-22.8	114	0.01
18 T	Methyl Acetate	50.000	43.119	13.8	78	0.00
19 T	Methyl tert-butyl Ether	50.000	53.139	-6.3	96	0.00
20 T	Methylene Chloride	50.000	54.089	-8.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.186	-10.4	104	0.00
22 T	Diisopropyl ether	50.000	51.415	-2.8	93	0.00
23 T	Vinyl Acetate	250.000	268.963	-7.6	96	0.00
24 P	1,1-Dichloroethane	50.000	54.677	-9.4	99	0.00
25 T	2-Butanone	250.000	230.777	7.7	83	0.00
26 T	2,2-Dichloropropane	50.000	60.894	-21.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.499	-11.0	101	0.00
28 T	Bromochloromethane	50.000	40.537	18.9	83	0.00
29 T	Tetrahydrofuran	250.000	236.990	5.2	86	0.00
30 C	Chloroform	50.000	54.181	-8.4#	98	0.00
31 T	Cyclohexane	50.000	50.460	-0.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	53.614	-7.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.417	7.2	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.895	-3.8	116	0.00
36 T	1,1-Dichloropropene	50.000	58.436	-16.9	102	0.00
37 T	Ethyl Acetate	50.000	52.606	-5.2	91	0.00
38 T	Carbon Tetrachloride	50.000	57.605	-15.2	101	0.00
39 T	Methylcyclohexane	50.000	51.151	-2.3	89	0.00
40 TM	Benzene	50.000	56.603	-13.2	100	0.00
41 T	Methacrylonitrile	50.000	49.441	1.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	55.609	-11.2	98	0.00
43 T	Isopropyl Acetate	50.000	50.333	-0.7	88	0.00
44 TM	Trichloroethene	50.000	57.509	-15.0	99	0.00
45 C	1,2-Dichloropropane	50.000	55.952	-11.9#	98	0.00
46 T	Dibromomethane	50.000	58.510	-17.0	102	0.00
47 T	Bromodichloromethane	50.000	56.550	-13.1	98	0.00
48 T	Methyl methacrylate	50.000	50.271	-0.5	87	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	1045.473	-4.5	83	0.00
50 S	Toluene-d8	50.000	48.901	2.2	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.739	-3.1	86	0.00
52 CM	Toluene	50.000	57.288	-14.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	56.893	-13.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.231	-14.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	55.740	-11.5	97	0.00
56 T	Ethyl methacrylate	50.000	57.976	-16.0	93	0.00
57 T	1,3-Dichloropropane	50.000	55.947	-11.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.555	2.6	94	0.00
59 T	2-Hexanone	250.000	265.542	-6.2	83	0.00
60 T	Dibromochloromethane	50.000	57.909	-15.8	99	0.00
61 T	1,2-Dibromoethane	50.000	56.449	-12.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.036	1.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	55.204	-10.4	99	0.00
65 PM	Chlorobenzene	50.000	54.968	-9.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.061	-12.1	98	0.00
67 C	Ethyl Benzene	50.000	54.279	-8.6#	96	0.00
68 T	m/p-Xylenes	100.000	113.581	-13.6	98	0.00
69 T	o-Xylene	50.000	56.391	-12.8	97	0.00
70 T	Styrene	50.000	56.515	-13.0	97	0.00
71 P	Bromoform	50.000	58.506	-17.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.577	-7.2	94	0.00
74 T	N-ethyl acetate	50.000	45.690	8.6	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.378	-8.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.874	6.3	78	0.00
77 T	Bromobenzene	50.000	57.199	-14.4	99	0.00
78 T	n-propylbenzene	50.000	52.692	-5.4	91	0.00
79 T	2-Chlorotoluene	50.000	52.729	-5.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.566	-7.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.906	0.2	89	0.00
82 T	4-Chlorotoluene	50.000	53.869	-7.7	94	0.00
83 T	tert-Butylbenzene	50.000	49.969	0.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.818	-7.6	91	0.00
85 T	sec-Butylbenzene	50.000	49.041	1.9	84	0.00
86 T	p-Isopropyltoluene	50.000	50.373	-0.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	54.889	-9.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	55.283	-10.6	97	0.00
89 T	n-Butylbenzene	50.000	46.157	7.7	79	0.00
90 T	Hexachloroethane	50.000	52.187	-4.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	54.682	-9.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.806	0.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.485	3.0	83	0.00
94 T	Hexachlorobutadiene	50.000	37.091	25.8#	63	0.00
95 T	Naphthalene	50.000	51.304	-2.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.739	6.5	81	0.00

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