

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061125\
 Data File : VN086965.D
 Acq On : 11 Jun 2025 21:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 01:48:05 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	55.320	-10.6	94	0.00
3 P	Chloromethane	50.000	45.148	9.7	83	0.00
4 C	Vinyl Chloride	50.000	53.612	-7.2#	95	0.00
5 T	Bromomethane	50.000	33.049	33.9#	59	-0.01
6 T	Chloroethane	50.000	55.606	-11.2	100	0.00
7 T	Trichlorofluoromethane	50.000	55.827	-11.7	100	0.00
8 T	Diethyl Ether	50.000	56.330	-12.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.851	-7.7	97	0.00
10 T	Methyl Iodide	50.000	18.649	62.7#	33	0.00
11 T	Tert butyl alcohol	250.000	280.391	-12.2	99	0.00
12 CM	1,1-Dichloroethene	50.000	53.824	-7.6#	96	0.00
13 T	Acrolein	250.000	746.633	-198.7#	324	0.00
14 T	Allyl chloride	50.000	50.921	-1.8	93	0.00
15 T	Acrylonitrile	250.000	280.476	-12.2	100	0.00
16 T	Acetone	250.000	262.661	-5.1	99	0.00
17 T	Carbon Disulfide	50.000	49.127	1.7	91	0.00
18 T	Methyl Acetate	50.000	58.328	-16.7	105	0.00
19 T	Methyl tert-butyl Ether	50.000	56.790	-13.6	101	0.00
20 T	Methylene Chloride	50.000	53.166	-6.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.697	-5.4	98	0.00
22 T	Diisopropyl ether	50.000	55.291	-10.6	99	0.00
23 T	Vinyl Acetate	250.000	278.142	-11.3	98	0.00
24 P	1,1-Dichloroethane	50.000	56.057	-12.1	101	0.00
25 T	2-Butanone	250.000	272.256	-8.9	98	0.00
26 T	2,2-Dichloropropane	50.000	48.315	3.4	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.654	-11.3	101	0.00
28 T	Bromochloromethane	50.000	57.211	-14.4	116	0.00
29 T	Tetrahydrofuran	250.000	270.436	-8.2	97	0.00
30 C	Chloroform	50.000	55.175	-10.3#	100	0.00
31 T	Cyclohexane	50.000	47.071	5.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	53.846	-7.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.069	-4.1	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.000	-6.0	123	0.00
36 T	1,1-Dichloropropene	50.000	53.121	-6.2	97	0.00
37 T	Ethyl Acetate	50.000	53.483	-7.0	97	0.00
38 T	Carbon Tetrachloride	50.000	53.303	-6.6	97	0.00
39 T	Methylcyclohexane	50.000	44.605	10.8	82	0.00
40 TM	Benzene	50.000	53.695	-7.4	99	0.00
41 T	Methacrylonitrile	50.000	54.646	-9.3	98	0.00
42 TM	1,2-Dichloroethane	50.000	53.873	-7.7	99	0.00
43 T	Isopropyl Acetate	50.000	53.857	-7.7	98	0.00
44 TM	Trichloroethene	50.000	53.458	-6.9	96	0.00
45 C	1,2-Dichloropropane	50.000	54.196	-8.4#	99	0.00
46 T	Dibromomethane	50.000	56.431	-12.9	103	0.00
47 T	Bromodichloromethane	50.000	55.894	-11.8	101	0.00
48 T	Methyl methacrylate	50.000	53.046	-6.1	96	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	1194.044	-19.4	100	0.00
50 S	Toluene-d8	50.000	49.914	0.2	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.028	-12.4	98	0.00
52 CM	Toluene	50.000	53.976	-8.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.745	-9.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.242	-8.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	55.842	-11.7	101	0.00
56 T	Ethyl methacrylate	50.000	59.246	-18.5	99	0.00
57 T	1,3-Dichloropropane	50.000	55.319	-10.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.338	-18.1	120	0.00
59 T	2-Hexanone	250.000	289.751	-15.9	95	0.00
60 T	Dibromochloromethane	50.000	57.580	-15.2	103	0.00
61 T	1,2-Dibromoethane	50.000	56.119	-12.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.499	-3.0	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	50.534	-1.1	94	0.00
65 PM	Chlorobenzene	50.000	53.206	-6.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.835	-11.7	101	0.00
67 C	Ethyl Benzene	50.000	52.952	-5.9#	96	0.00
68 T	m/p-Xylenes	100.000	106.561	-6.6	95	0.00
69 T	o-Xylene	50.000	54.963	-9.9	98	0.00
70 T	Styrene	50.000	55.293	-10.6	98	0.00
71 P	Bromoform	50.000	59.559	-19.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.622	-3.2	93	0.00
74 T	N-amyl acetate	50.000	52.216	-4.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.301	-14.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.664	-3.3	89	0.00
77 T	Bromobenzene	50.000	55.583	-11.2	100	0.00
78 T	n-propylbenzene	50.000	51.178	-2.4	91	0.00
79 T	2-Chlorotoluene	50.000	52.371	-4.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.914	-3.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.328	1.3	91	0.00
82 T	4-Chlorotoluene	50.000	53.310	-6.6	96	0.00
83 T	tert-Butylbenzene	50.000	50.730	-1.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.251	-4.5	92	0.00
85 T	sec-Butylbenzene	50.000	48.432	3.1	86	0.00
86 T	p-Isopropyltoluene	50.000	48.982	2.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	54.264	-8.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	53.138	-6.3	96	0.00
89 T	n-Butylbenzene	50.000	46.509	7.0	82	0.00
90 T	Hexachloroethane	50.000	52.642	-5.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	54.507	-9.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.724	-9.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.501	1.0	87	0.00
94 T	Hexachlorobutadiene	50.000	41.918	16.2	73	0.00
95 T	Naphthalene	50.000	54.049	-8.1	96	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	48.742	2.5	87	0.00

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