

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031025\
 Data File : VN085914.D
 Acq On : 10 Mar 2025 12:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 01:35:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	56.916	-13.8	71	0.00
3 P	Chloromethane	50.000	57.928	-15.9	79	0.00
4 C	Vinyl Chloride	50.000	54.524	-9.0#	72	0.00
5 T	Bromomethane	50.000	46.564	6.9	63	0.00
6 T	Chloroethane	50.000	45.644	8.7	65	-0.01
7 T	Trichlorofluoromethane	50.000	51.720	-3.4	70	0.00
8 T	Diethyl Ether	50.000	54.906	-9.8	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.804	-3.6	69	0.00
10 T	Methyl Iodide	50.000	53.776	-7.6	69	0.00
11 T	Tert butyl alcohol	250.000	272.716	-9.1	68	0.02
12 CM	1,1-Dichloroethene	50.000	53.282	-6.6#	68	0.00
13 T	Acrolein	250.000	278.340	-11.3	64	0.00
14 T	Allyl chloride	50.000	56.379	-12.8	73	0.00
15 T	Acrylonitrile	250.000	299.665	-19.9	78	0.00
16 T	Acetone	250.000	296.742	-18.7	82	0.01
17 T	Carbon Disulfide	50.000	57.082	-14.2	78	0.00
18 T	Methyl Acetate	50.000	45.686	8.6	64	0.00
19 T	Methyl tert-butyl Ether	50.000	57.409	-14.8	70	0.00
20 T	Methylene Chloride	50.000	51.481	-3.0	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.160	-6.3	71	0.00
22 T	Diisopropyl ether	50.000	58.215	-16.4	71	0.00
23 T	Vinyl Acetate	250.000	314.758	-25.9#	77	0.00
24 P	1,1-Dichloroethane	50.000	53.121	-6.2	70	0.00
25 T	2-Butanone	250.000	310.476	-24.2	79	0.01
26 T	2,2-Dichloropropane	50.000	52.896	-5.8	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.814	-5.6	68	0.00
28 T	Bromochloromethane	50.000	59.441	-18.9	75	0.00
29 T	Tetrahydrofuran	250.000	323.115	-29.2#	80	0.00
30 C	Chloroform	50.000	51.795	-3.6#	69	0.00
31 T	Cyclohexane	50.000	55.547	-11.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	52.842	-5.7	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.442	3.1	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	50.093	-0.2	63	0.00
36 T	1,1-Dichloropropene	50.000	58.355	-16.7	71	0.00
37 T	Ethyl Acetate	50.000	61.352	-22.7	76	0.00
38 T	Carbon Tetrachloride	50.000	55.377	-10.8	70	0.00
39 T	Methylcyclohexane	50.000	61.448	-22.9	69	0.00
40 TM	Benzene	50.000	56.576	-13.2	71	0.00
41 T	Methacrylonitrile	50.000	58.962	-17.9	68	0.01
42 TM	1,2-Dichloroethane	50.000	56.504	-13.0	73	0.00
43 T	Isopropyl Acetate	50.000	59.765	-19.5	76	0.00
44 TM	Trichloroethene	50.000	52.714	-5.4	69	0.00
45 C	1,2-Dichloropropane	50.000	58.240	-16.5#	73	0.00
46 T	Dibromomethane	50.000	56.443	-12.9	71	0.00
47 T	Bromodichloromethane	50.000	55.323	-10.6	70	0.00
48 T	Methyl methacrylate	50.000	63.639	-27.3#	73	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	1306.344	-30.6#	74	0.00
50 S	Toluene-d8	50.000	51.074	-2.1	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	333.327	-33.3#	78	0.00
52 CM	Toluene	50.000	61.041	-22.1#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	60.654	-21.3	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.855	-19.7	70	0.00
55 T	1,1,2-Trichloroethane	50.000	55.282	-10.6	70	0.00
56 T	Ethyl methacrylate	50.000	59.011	-18.0	73	0.00
57 T	1,3-Dichloropropane	50.000	58.407	-16.8	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	349.174	-39.7#	107	0.00
59 T	2-Hexanone	250.000	359.098	-43.6#	80	0.00
60 T	Dibromochloromethane	50.000	58.239	-16.5	71	0.00
61 T	1,2-Dibromoethane	50.000	59.012	-18.0	73	0.00
62 S	4-Bromofluorobenzene	50.000	58.025	-16.0	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	53.028	-6.1	71	0.00
65 PM	Chlorobenzene	50.000	54.013	-8.0	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.894	-7.8	70	0.00
67 C	Ethyl Benzene	50.000	59.739	-19.5#	70	0.00
68 T	m/p-Xylenes	100.000	126.558	-26.6#	73	0.00
69 T	o-Xylene	50.000	61.435	-22.9	71	0.00
70 T	Styrene	50.000	56.495	-13.0	72	0.00
71 P	Bromoform	50.000	58.180	-16.4	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	54.159	-8.3	71	0.00
74 T	N-amyl acetate	50.000	59.327	-18.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.158	1.7	76	0.00
76 T	1,2,3-Trichloropropane	50.000	44.871	10.3	72	0.00
77 T	Bromobenzene	50.000	51.083	-2.2	72	0.00
78 T	n-propylbenzene	50.000	57.396	-14.8	73	0.00
79 T	2-Chlorotoluene	50.000	53.250	-6.5	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.821	-17.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.597	-11.2	73	0.00
82 T	4-Chlorotoluene	50.000	55.258	-10.5	74	0.00
83 T	tert-Butylbenzene	50.000	57.362	-14.7	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.999	-20.0	74	0.00
85 T	sec-Butylbenzene	50.000	57.006	-14.0	71	0.00
86 T	p-Isopropyltoluene	50.000	52.388	-4.8	72	0.00
87 T	1,3-Dichlorobenzene	50.000	51.299	-2.6	75	0.00
88 T	1,4-Dichlorobenzene	50.000	49.672	0.7	74	0.00
89 T	n-Butylbenzene	50.000	57.825	-15.7	73	0.00
90 T	Hexachloroethane	50.000	51.081	-2.2	75	0.00
91 T	1,2-Dichlorobenzene	50.000	50.746	-1.5	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.414	-2.8	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.467	-4.9	71	0.00
94 T	Hexachlorobutadiene	50.000	47.238	5.5	74	0.00
95 T	Naphthalene	50.000	56.525	-13.0	73	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	51.080	-2.2	71	0.00

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