

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031125\
 Data File : VN085952.D
 Acq On : 11 Mar 2025 23:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 01:34:29 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	57	0.00
2 T	Dichlorodifluoromethane	50.000	46.654	6.7	54	0.00
3 P	Chloromethane	50.000	46.130	7.7	57	0.00
4 C	Vinyl Chloride	50.000	42.863	14.3#	52	0.00
5 T	Bromomethane	50.000	36.929	26.1#	46	0.00
6 T	Chloroethane	50.000	37.835	24.3	49	0.00
7 T	Trichlorofluoromethane	50.000	44.777	10.4	55	0.00
8 T	Diethyl Ether	50.000	47.773	4.5	55	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.708	14.6	52	0.00
10 T	Methyl Iodide	50.000	47.046	5.9	55	0.00
11 T	Tert butyl alcohol	250.000	237.913	4.8	55	0.02
12 CM	1,1-Dichloroethene	50.000	45.731	8.5#	54	0.00
13 T	Acrolein	250.000	199.041	20.4	42	0.00
14 T	Allyl chloride	50.000	46.476	7.0	55	0.00
15 T	Acrylonitrile	250.000	243.820	2.5	58	0.00
16 T	Acetone	250.000	222.426	11.0	56	0.00
17 T	Carbon Disulfide	50.000	46.511	7.0	58	0.00
18 T	Methyl Acetate	50.000	40.099	19.8	52	0.00
19 T	Methyl tert-butyl Ether	50.000	50.801	-1.6	57	0.00
20 T	Methylene Chloride	50.000	44.454	11.1	56	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.886	10.2	55	0.00
22 T	Diisopropyl ether	50.000	49.290	1.4	55	0.00
23 T	Vinyl Acetate	250.000	255.472	-2.2	58	0.00
24 P	1,1-Dichloroethane	50.000	45.931	8.1	56	0.00
25 T	2-Butanone	250.000	237.692	4.9	55	0.01
26 T	2,2-Dichloropropane	50.000	36.776	26.4#	43	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.670	8.7	54	0.00
28 T	Bromochloromethane	50.000	45.960	8.1	53	0.00
29 T	Tetrahydrofuran	250.000	252.081	-0.8	57	0.00
30 C	Chloroform	50.000	44.962	10.1#	55	0.00
31 T	Cyclohexane	50.000	46.161	7.7	56	0.00
32 T	1,1,1-Trichloroethane	50.000	46.757	6.5	56	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.389	13.2	52	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35 S	Dibromofluoromethane	50.000	43.549	12.9	51	0.00
36 T	1,1-Dichloropropene	50.000	48.488	3.0	56	0.00
37 T	Ethyl Acetate	50.000	47.697	4.6	55	0.00
38 T	Carbon Tetrachloride	50.000	48.076	3.8	57	0.00
39 T	Methylcyclohexane	50.000	48.347	3.3	51	0.00
40 TM	Benzene	50.000	47.954	4.1	56	0.00
41 T	Methacrylonitrile	50.000	48.110	3.8	52	0.00
42 TM	1,2-Dichloroethane	50.000	47.108	5.8	57	0.00
43 T	Isopropyl Acetate	50.000	52.449	-4.9	63	0.00
44 TM	Trichloroethene	50.000	44.083	11.8	54	0.00
45 C	1,2-Dichloropropane	50.000	47.472	5.1#	56	0.00
46 T	Dibromomethane	50.000	47.314	5.4	56	0.00
47 T	Bromodichloromethane	50.000	46.240	7.5	55	0.00
48 T	Methyl methacrylate	50.000	51.077	-2.2	55	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	1063.813	-6.4	56	0.00
50 S	Toluene-d8	50.000	44.334	11.3	50	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.812	-2.7	57	0.00
52 CM	Toluene	50.000	51.326	-2.7#	56	0.00
53 T	t-1,3-Dichloropropene	50.000	49.491	1.0	54	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.187	1.6	54	0.00
55 T	1,1,2-Trichloroethane	50.000	46.325	7.3	55	0.00
56 T	Ethyl methacrylate	50.000	50.608	-1.2	58	0.00
57 T	1,3-Dichloropropane	50.000	48.532	2.9	56	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.418	-7.0	69	0.00
59 T	2-Hexanone	250.000	268.312	-7.3	56	0.00
60 T	Dibromochloromethane	50.000	49.089	1.8	56	0.00
61 T	1,2-Dibromoethane	50.000	49.002	2.0	57	0.00
62 S	4-Bromofluorobenzene	50.000	48.702	2.6	52	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	58	0.00
64 T	Tetrachloroethene	50.000	42.253	15.5	53	0.00
65 PM	Chlorobenzene	50.000	45.717	8.6	55	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.183	7.6	56	0.00
67 C	Ethyl Benzene	50.000	50.970	-1.9#	56	0.00
68 T	m/p-Xylenes	100.000	106.298	-6.3	57	0.00
69 T	o-Xylene	50.000	52.965	-5.9	57	0.00
70 T	Styrene	50.000	48.323	3.4	56	0.00
71 P	Bromoform	50.000	49.656	0.7	58	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	60	0.00
73 T	Isopropylbenzene	50.000	48.339	3.3	56	0.00
74 T	N-ethyl acetate	50.000	50.248	-0.5	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.824	14.4	58	0.00
76 T	1,2,3-Trichloropropane	50.000	42.440	15.1	60	0.00
77 T	Bromobenzene	50.000	45.825	8.3	57	0.00
78 T	n-propylbenzene	50.000	50.069	-0.1	56	0.00
79 T	2-Chlorotoluene	50.000	47.378	5.2	57	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.433	-2.9	57	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.891	8.2	53	0.00
82 T	4-Chlorotoluene	50.000	48.406	3.2	57	0.00
83 T	tert-Butylbenzene	50.000	49.794	0.4	55	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.312	-6.6	58	0.00
85 T	sec-Butylbenzene	50.000	49.020	2.0	54	0.00
86 T	p-Isopropyltoluene	50.000	45.905	8.2	55	0.00
87 T	1,3-Dichlorobenzene	50.000	44.600	10.8	57	0.00
88 T	1,4-Dichlorobenzene	50.000	43.234	13.5	56	0.00
89 T	n-Butylbenzene	50.000	48.060	3.9	54	0.00
90 T	Hexachloroethane	50.000	42.623	14.8	55	0.00
91 T	1,2-Dichlorobenzene	50.000	45.194	9.6	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.717	8.6	62	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.900	8.2	55	0.00
94 T	Hexachlorobutadiene	50.000	36.901	26.2#	51	0.00
95 T	Naphthalene	50.000	56.255	-12.5	64	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	44.612	10.8	54	0.00

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