

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031025\
 Data File : VN085926.D
 Acq On : 10 Mar 2025 19:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 01:43:12 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	48.079	3.8	59	0.00
3 P	Chloromethane	50.000	48.564	2.9	64	0.00
4 C	Vinyl Chloride	50.000	46.223	7.6#	59	0.00
5 T	Bromomethane	50.000	41.392	17.2	54	0.00
6 T	Chloroethane	50.000	40.995	18.0	57	0.00
7 T	Trichlorofluoromethane	50.000	47.035	5.9	62	0.00
8 T	Diethyl Ether	50.000	50.255	-0.5	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.697	6.6	60	0.00
10 T	Methyl Iodide	50.000	44.226	11.5	55	0.00
11 T	Tert butyl alcohol	250.000	241.758	3.3	59	0.01
12 CM	1,1-Dichloroethene	50.000	48.368	3.3#	60	0.00
13 T	Acrolein	250.000	228.259	8.7	51	0.00
14 T	Allyl chloride	50.000	52.459	-4.9	66	0.00
15 T	Acrylonitrile	250.000	264.868	-5.9	67	0.00
16 T	Acetone	250.000	238.705	4.5	64	0.00
17 T	Carbon Disulfide	50.000	51.103	-2.2	68	0.00
18 T	Methyl Acetate	50.000	40.445	19.1	55	0.00
19 T	Methyl tert-butyl Ether	50.000	54.177	-8.4	64	0.00
20 T	Methylene Chloride	50.000	48.139	3.7	64	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.913	2.2	63	0.00
22 T	Diisopropyl ether	50.000	54.952	-9.9	65	0.00
23 T	Vinyl Acetate	250.000	285.777	-14.3	68	0.00
24 P	1,1-Dichloroethane	50.000	49.544	0.9	64	0.00
25 T	2-Butanone	250.000	262.266	-4.9	65	0.01
26 T	2,2-Dichloropropane	50.000	45.273	9.5	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.458	3.1	60	0.00
28 T	Bromochloromethane	50.000	51.571	-3.1	63	0.00
29 T	Tetrahydrofuran	250.000	283.299	-13.3	68	0.00
30 C	Chloroform	50.000	48.476	3.0#	63	0.00
31 T	Cyclohexane	50.000	50.266	-0.5	65	0.00
32 T	1,1,1-Trichloroethane	50.000	48.644	2.7	62	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.744	14.5	54	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	43.114	13.8	54	0.00
36 T	1,1-Dichloropropene	50.000	51.678	-3.4	63	0.00
37 T	Ethyl Acetate	50.000	52.554	-5.1	65	0.00
38 T	Carbon Tetrachloride	50.000	50.770	-1.5	64	0.00
39 T	Methylcyclohexane	50.000	53.218	-6.4	60	0.00
40 TM	Benzene	50.000	51.354	-2.7	64	0.00
41 T	Methacrylonitrile	50.000	52.157	-4.3	60	0.01
42 TM	1,2-Dichloroethane	50.000	50.065	-0.1	64	0.00
43 T	Isopropyl Acetate	50.000	54.361	-8.7	69	0.00
44 TM	Trichloroethene	50.000	46.863	6.3	61	0.00
45 C	1,2-Dichloropropane	50.000	52.748	-5.5#	66	0.00
46 T	Dibromomethane	50.000	50.024	-0.0	63	0.00
47 T	Bromodichloromethane	50.000	49.999	0.0	63	0.00
48 T	Methyl methacrylate	50.000	55.952	-11.9	64	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1166.265	-16.6	66	0.00
50 S	Toluene-d8	50.000	43.790	12.4	53	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.785	-11.9	66	0.00
52 CM	Toluene	50.000	54.003	-8.0#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	53.991	-8.0	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.023	-8.0	63	0.00
55 T	1,1,2-Trichloroethane	50.000	50.223	-0.4	64	0.00
56 T	Ethyl methacrylate	50.000	53.293	-6.6	65	0.00
57 T	1,3-Dichloropropane	50.000	52.677	-5.4	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.063	-8.4	75	0.00
59 T	2-Hexanone	250.000	292.134	-16.9	66	0.00
60 T	Dibromochloromethane	50.000	52.488	-5.0	64	0.00
61 T	1,2-Dibromoethane	50.000	51.604	-3.2	64	0.00
62 S	4-Bromofluorobenzene	50.000	47.520	5.0	54	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	47.910	4.2	62	0.00
65 PM	Chlorobenzene	50.000	49.841	0.3	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.152	-0.3	63	0.00
67 C	Ethyl Benzene	50.000	55.648	-11.3#	63	0.00
68 T	m/p-Xylenes	100.000	116.687	-16.7	65	0.00
69 T	o-Xylene	50.000	57.141	-14.3	64	0.00
70 T	Styrene	50.000	52.401	-4.8	64	0.00
71 P	Bromoform	50.000	53.527	-7.1	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	51.273	-2.5	62	0.00
74 T	N-amyl acetate	50.000	54.674	-9.3	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.655	8.7	65	0.00
76 T	1,2,3-Trichloropropane	50.000	45.908	8.2	69	0.00
77 T	Bromobenzene	50.000	47.850	4.3	63	0.00
78 T	n-propylbenzene	50.000	53.522	-7.0	63	0.00
79 T	2-Chlorotoluene	50.000	50.186	-0.4	64	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.442	-8.9	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.532	-3.1	63	0.00
82 T	4-Chlorotoluene	50.000	51.536	-3.1	64	0.00
83 T	tert-Butylbenzene	50.000	52.299	-4.6	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.624	-13.2	65	0.00
85 T	sec-Butylbenzene	50.000	52.246	-4.5	61	0.00
86 T	p-Isopropyltoluene	50.000	47.873	4.3	61	0.00
87 T	1,3-Dichlorobenzene	50.000	47.858	4.3	65	0.00
88 T	1,4-Dichlorobenzene	50.000	46.879	6.2	65	0.00
89 T	n-Butylbenzene	50.000	50.505	-1.0	60	0.00
90 T	Hexachloroethane	50.000	47.080	5.8	64	0.00
91 T	1,2-Dichlorobenzene	50.000	48.025	4.0	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.126	9.7	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.355	5.3	60	0.00
94 T	Hexachlorobutadiene	50.000	40.024	20.0	58	0.00
95 T	Naphthalene	50.000	49.457	1.1	59	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	45.712	8.6	59	0.00

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