

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031325\
 Data File : VN085982.D
 Acq On : 13 Mar 2025 16:03
 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 14 00:29:29 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	48	0.00
2 T	Dichlorodifluoromethane	50.000	53.284	-6.6	52	0.00
3 P	Chloromethane	50.000	42.374	15.3	45	0.00
4 C	Vinyl Chloride	50.000	41.625	16.8#	43	0.00
5 T	Bromomethane	50.000	40.902	18.2	43	0.00
6 T	Chloroethane	50.000	37.815	24.4	42	0.00
7 T	Trichlorofluoromethane	50.000	50.577	-1.2	53	0.00
8 T	Diethyl Ether	50.000	49.359	1.3	49	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.186	1.6	51	0.01
10 T	Methyl Iodide	50.000	51.269	-2.5	51	0.00
11 T	Tert butyl alcohol	250.000	227.206	9.1	44	0.01
12 CM	1,1-Dichloroethene	50.000	49.731	0.5#	50	0.00
13 T	Acrolein	250.000	252.674	-1.1	45	0.00
14 T	Allyl chloride	50.000	47.625	4.8	48	0.00
15 T	Acrylonitrile	250.000	246.112	1.6	50	0.00
16 T	Acetone	250.000	269.940	-8.0	58	0.00
17 T	Carbon Disulfide	50.000	49.604	0.8	53	0.00
18 T	Methyl Acetate	50.000	39.088	21.8	43	0.00
19 T	Methyl tert-butyl Ether	50.000	55.421	-10.8	52	0.00
20 T	Methylene Chloride	50.000	47.952	4.1	51	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.074	-0.1	52	0.00
22 T	Diisopropyl ether	50.000	49.704	0.6	47	0.00
23 T	Vinyl Acetate	250.000	256.609	-2.6	49	0.00
24 P	1,1-Dichloroethane	50.000	48.288	3.4	50	0.00
25 T	2-Butanone	250.000	246.829	1.3	49	0.00
26 T	2,2-Dichloropropane	50.000	52.642	-5.3	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.961	0.1	50	0.00
28 T	Bromochloromethane	50.000	51.658	-3.3	51	0.00
29 T	Tetrahydrofuran	250.000	248.581	0.6	48	0.00
30 C	Chloroform	50.000	50.761	-1.5#	53	0.00
31 T	Cyclohexane	50.000	48.776	2.4	51	0.00
32 T	1,1,1-Trichloroethane	50.000	53.221	-6.4	54	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.377	3.2	49	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	47	0.00
35 S	Dibromofluoromethane	50.000	47.948	4.1	46	0.00
36 T	1,1-Dichloropropene	50.000	54.561	-9.1	52	0.00
37 T	Ethyl Acetate	50.000	48.887	2.2	47	0.00
38 T	Carbon Tetrachloride	50.000	57.881	-15.8	57	0.00
39 T	Methylcyclohexane	50.000	56.855	-13.7	49	0.00
40 TM	Benzene	50.000	53.416	-6.8	52	0.00
41 T	Methacrylonitrile	50.000	48.082	3.8	43	0.00
42 TM	1,2-Dichloroethane	50.000	55.638	-11.3	55	0.00
43 T	Isopropyl Acetate	50.000	52.780	-5.6	52	0.00
44 TM	Trichloroethene	50.000	49.580	0.8	50	0.00
45 C	1,2-Dichloropropane	50.000	50.867	-1.7#	49	0.00
46 T	Dibromomethane	50.000	53.291	-6.6	52	0.00
47 T	Bromodichloromethane	50.000	54.376	-8.8	53	0.00
48 T	Methyl methacrylate	50.000	52.827	-5.7	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1144.571	-14.5	50	0.00
50 S	Toluene-d8	50.000	48.916	2.2	46	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.427	-6.6	49	0.00
52 CM	Toluene	50.000	57.960	-15.9#	53	0.00
53 T	t-1,3-Dichloropropene	50.000	58.223	-16.4	52	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.373	-12.7	51	0.00
55 T	1,1,2-Trichloroethane	50.000	53.517	-7.0	53	0.00
56 T	Ethyl methacrylate	50.000	54.319	-8.6	52	0.00
57 T	1,3-Dichloropropane	50.000	53.825	-7.7	52	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.129	-6.9	57	0.00
59 T	2-Hexanone	250.000	285.620	-14.2	50	0.00
60 T	Dibromochloromethane	50.000	57.350	-14.7	54	0.00
61 T	1,2-Dibromoethane	50.000	55.913	-11.8	53	0.00
62 S	4-Bromofluorobenzene	50.000	55.191	-10.4	49	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	50	0.00
64 T	Tetrachloroethene	50.000	48.011	4.0	52	0.00
65 PM	Chlorobenzene	50.000	51.421	-2.8	53	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.786	-5.6	55	0.00
67 C	Ethyl Benzene	50.000	57.101	-14.2#	54	0.00
68 T	m/p-Xylenes	100.000	119.420	-19.4	55	0.00
69 T	o-Xylene	50.000	58.861	-17.7	54	0.00
70 T	Styrene	50.000	54.826	-9.7	56	0.00
71 P	Bromoform	50.000	56.310	-12.6	57	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	55	0.00
73 T	Isopropylbenzene	50.000	52.132	-4.3	55	0.00
74 T	N-amyl acetate	50.000	47.572	4.9	51	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.198	11.6	55	0.00
76 T	1,2,3-Trichloropropane	50.000	43.877	12.2	57	0.00
77 T	Bromobenzene	50.000	49.463	1.1	56	0.00
78 T	n-propylbenzene	50.000	54.246	-8.5	55	0.00
79 T	2-Chlorotoluene	50.000	50.673	-1.3	56	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.323	-12.6	57	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.336	-8.7	58	0.00
82 T	4-Chlorotoluene	50.000	53.179	-6.4	58	0.00
83 T	tert-Butylbenzene	50.000	54.379	-8.8	55	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.900	-17.8	58	0.00
85 T	sec-Butylbenzene	50.000	54.269	-8.5	54	0.00
86 T	p-Isopropyltoluene	50.000	50.764	-1.5	56	0.00
87 T	1,3-Dichlorobenzene	50.000	49.975	0.0	59	0.00
88 T	1,4-Dichlorobenzene	50.000	47.991	4.0	57	0.00
89 T	n-Butylbenzene	50.000	53.575	-7.2	55	0.00
90 T	Hexachloroethane	50.000	48.480	3.0	57	0.00
91 T	1,2-Dichlorobenzene	50.000	49.505	1.0	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.651	6.7	58	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.002	-2.0	56	0.00
94 T	Hexachlorobutadiene	50.000	45.473	9.1	57	0.00
95 T	Naphthalene	50.000	51.406	-2.8	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.188	-0.4	56	0.00

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