

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085548.D
 Acq On : 29 Jan 2025 11:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 00:29:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.304	13.4	89	0.00
3 P	Chloromethane	50.000	41.143	17.7	85	0.00
4 C	Vinyl Chloride	50.000	43.501	13.0#	89	0.00
5 T	Bromomethane	50.000	42.389	15.2	87	0.00
6 T	Chloroethane	50.000	44.845	10.3	95	0.00
7 T	Trichlorofluoromethane	50.000	47.949	4.1	98	0.00
8 T	Diethyl Ether	50.000	45.779	8.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.319	-0.6	107	0.00
10 T	Methyl Iodide	50.000	47.406	5.2	87	0.00
11 T	Tert butyl alcohol	250.000	291.560	-16.6	111	0.00
12 CM	1,1-Dichloroethene	50.000	47.653	4.7#	92	0.00
13 T	Acrolein	250.000	223.391	10.6	77	0.00
14 T	Allyl chloride	50.000	46.516	7.0	92	0.00
15 T	Acrylonitrile	250.000	263.192	-5.3	99	0.00
16 T	Acetone	250.000	252.657	-1.1	100	0.00
17 T	Carbon Disulfide	50.000	39.180	21.6	84	0.00
18 T	Methyl Acetate	50.000	55.159	-10.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	53.017	-6.0	94	0.00
20 T	Methylene Chloride	50.000	47.903	4.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.247	5.5	93	0.00
22 T	Diisopropyl ether	50.000	52.726	-5.5	96	0.00
23 T	Vinyl Acetate	250.000	268.154	-7.3	93	0.00
24 P	1,1-Dichloroethane	50.000	49.838	0.3	96	0.00
25 T	2-Butanone	250.000	262.309	-4.9	99	0.00
26 T	2,2-Dichloropropane	50.000	55.483	-11.0	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.778	-1.6	96	0.00
28 T	Bromochloromethane	50.000	44.872	10.3	87	0.00
29 T	Tetrahydrofuran	250.000	275.413	-10.2	99	0.00
30 C	Chloroform	50.000	50.743	-1.5#	101	0.00
31 T	Cyclohexane	50.000	43.741	12.5	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.496	-1.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.332	-8.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	55.762	-11.5	100	0.00
36 T	1,1-Dichloropropene	50.000	49.744	0.5	97	0.00
37 T	Ethyl Acetate	50.000	50.645	-1.3	94	0.00
38 T	Carbon Tetrachloride	50.000	50.934	-1.9	99	0.00
39 T	Methylcyclohexane	50.000	50.729	-1.5	93	0.00
40 TM	Benzene	50.000	51.295	-2.6	96	0.00
41 T	Methacrylonitrile	50.000	54.633	-9.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.978	-6.0	99	0.00
43 T	Isopropyl Acetate	50.000	53.590	-7.2	96	0.00
44 TM	Trichloroethene	50.000	49.626	0.7	97	0.00
45 C	1,2-Dichloropropane	50.000	52.676	-5.4#	98	0.00
46 T	Dibromomethane	50.000	50.807	-1.6	95	0.00
47 T	Bromodichloromethane	50.000	55.019	-10.0	100	0.00
48 T	Methyl methacrylate	50.000	56.527	-13.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1118.996	-11.9	98	0.00
50 S	Toluene-d8	50.000	57.152	-14.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.481	-17.0	101	0.00
52 CM	Toluene	50.000	54.537	-9.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	55.275	-10.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.213	-10.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	54.555	-9.1	100	0.00
56 T	Ethyl methacrylate	50.000	49.794	0.4	96	0.00
57 T	1,3-Dichloropropane	50.000	54.627	-9.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.738	-11.5	91	0.00
59 T	2-Hexanone	250.000	297.473	-19.0	99	0.00
60 T	Dibromochloromethane	50.000	55.280	-10.6	100	0.00
61 T	1,2-Dibromoethane	50.000	53.622	-7.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	59.631	-19.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.798	0.4	101	0.00
65 PM	Chlorobenzene	50.000	50.625	-1.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.774	-3.5	102	0.00
67 C	Ethyl Benzene	50.000	54.719	-9.4#	101	0.00
68 T	m/p-Xylenes	100.000	113.620	-13.6	102	0.00
69 T	o-Xylene	50.000	55.920	-11.8	99	0.00
70 T	Styrene	50.000	59.242	-18.5	101	0.00
71 P	Bromoform	50.000	56.158	-12.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.684	-3.4	103	0.00
74 T	N-amyl acetate	50.000	51.416	-2.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.312	3.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.756	8.5	106	0.00
77 T	Bromobenzene	50.000	49.135	1.7	103	0.00
78 T	n-propylbenzene	50.000	53.259	-6.5	104	0.00
79 T	2-Chlorotoluene	50.000	49.816	0.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.997	-8.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.293	-8.6	106	0.00
82 T	4-Chlorotoluene	50.000	51.449	-2.9	104	0.00
83 T	tert-Butylbenzene	50.000	51.344	-2.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.905	-9.8	103	0.00
85 T	sec-Butylbenzene	50.000	53.917	-7.8	104	0.00
86 T	p-Isopropyltoluene	50.000	49.847	0.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.447	-0.9	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.599	2.8	107	0.00
89 T	n-Butylbenzene	50.000	53.564	-7.1	102	0.00
90 T	Hexachloroethane	50.000	47.686	4.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.734	2.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.766	0.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.178	-0.4	98	0.00
94 T	Hexachlorobutadiene	50.000	47.301	5.4	105	0.00
95 T	Naphthalene	50.000	49.863	0.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.924	2.2	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6