

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
 Data File : VN085643.D
 Acq On : 03 Feb 2025 23:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 01:02:01 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	38.025	24.0	74	0.00
3 P	Chloromethane	50.000	38.410	23.2	75	0.00
4 C	Vinyl Chloride	50.000	46.662	6.7#	91	0.00
5 T	Bromomethane	50.000	50.521	-1.0	97	0.00
6 T	Chloroethane	50.000	54.782	-9.6	109	0.00
7 T	Trichlorofluoromethane	50.000	50.806	-1.6	99	0.00
8 T	Diethyl Ether	50.000	60.057	-20.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.006	2.0	98	0.00
10 T	Methyl Iodide	50.000	54.601	-9.2	95	0.00
11 T	Tert butyl alcohol	250.000	279.138	-11.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	53.509	-7.0#	98	0.00
13 T	Acrolein	250.000	246.452	1.4	81	0.00
14 T	Allyl chloride	50.000	42.677	14.6	79	0.00
15 T	Acrylonitrile	250.000	286.638	-14.7	102	0.00
16 T	Acetone	250.000	251.575	-0.6	94	0.00
17 T	Carbon Disulfide	50.000	36.735	26.5#	74	0.00
18 T	Methyl Acetate	50.000	59.062	-18.1	107	0.00
19 T	Methyl tert-butyl Ether	50.000	60.670	-21.3	102	0.00
20 T	Methylene Chloride	50.000	53.362	-6.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.226	-0.5	94	0.00
22 T	Diisopropyl ether	50.000	53.727	-7.5	92	0.00
23 T	Vinyl Acetate	250.000	264.952	-6.0	87	0.00
24 P	1,1-Dichloroethane	50.000	52.602	-5.2	96	0.00
25 T	2-Butanone	250.000	275.096	-10.0	98	0.00
26 T	2,2-Dichloropropane	50.000	48.725	2.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.347	-14.7	103	0.00
28 T	Bromochloromethane	50.000	43.749	12.5	80	0.00
29 T	Tetrahydrofuran	250.000	282.092	-12.8	95	0.00
30 C	Chloroform	50.000	54.633	-9.3#	102	0.00
31 T	Cyclohexane	50.000	39.059	21.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.932	-1.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.975	-8.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	55.775	-11.5	105	0.00
36 T	1,1-Dichloropropene	50.000	44.959	10.1	92	0.00
37 T	Ethyl Acetate	50.000	47.441	5.1	93	0.00
38 T	Carbon Tetrachloride	50.000	45.436	9.1	93	0.00
39 T	Methylcyclohexane	50.000	42.759	14.5	82	0.00
40 TM	Benzene	50.000	50.597	-1.2	99	0.00
41 T	Methacrylonitrile	50.000	50.015	-0.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.915	4.2	93	0.00
43 T	Isopropyl Acetate	50.000	54.668	-9.3	103	0.00
44 TM	Trichloroethene	50.000	48.379	3.2	99	0.00
45 C	1,2-Dichloropropane	50.000	51.927	-3.9#	101	0.00
46 T	Dibromomethane	50.000	51.056	-2.1	100	0.00
47 T	Bromodichloromethane	50.000	53.191	-6.4	101	0.00
48 T	Methyl methacrylate	50.000	50.838	-1.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	992.712	0.7	91	0.00
50 S	Toluene-d8	50.000	55.844	-11.7	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.805	-9.1	98	0.00
52 CM	Toluene	50.000	53.701	-7.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.178	-8.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.509	-7.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	57.075	-14.2	109	0.00
56 T	Ethyl methacrylate	50.000	52.421	-4.8	106	0.00
57 T	1,3-Dichloropropane	50.000	55.745	-11.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.835	2.9	83	0.00
59 T	2-Hexanone	250.000	281.387	-12.6	98	0.00
60 T	Dibromochloromethane	50.000	55.370	-10.7	105	0.00
61 T	1,2-Dibromoethane	50.000	55.603	-11.2	108	0.00
62 S	4-Bromofluorobenzene	50.000	56.384	-12.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	44.514	11.0	95	0.00
65 PM	Chlorobenzene	50.000	50.720	-1.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.999	-4.0	107	0.00
67 C	Ethyl Benzene	50.000	52.034	-4.1#	100	0.00
68 T	m/p-Xylenes	100.000	108.654	-8.7	102	0.00
69 T	o-Xylene	50.000	55.782	-11.6	104	0.00
70 T	Styrene	50.000	58.021	-16.0	104	0.00
71 P	Bromoform	50.000	55.843	-11.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.523	-9.0	102	0.00
74 T	N-amyl acetate	50.000	53.115	-6.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.459	-10.9	111	0.00
76 T	1,2,3-Trichloropropane	50.000	50.808	-1.6	111	0.00
77 T	Bromobenzene	50.000	52.634	-5.3	104	0.00
78 T	n-propylbenzene	50.000	53.441	-6.9	99	0.00
79 T	2-Chlorotoluene	50.000	52.202	-4.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.922	-9.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	64.013	-28.0#	118	0.00
82 T	4-Chlorotoluene	50.000	51.941	-3.9	99	0.00
83 T	tert-Butylbenzene	50.000	54.805	-9.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.554	-13.1	100	0.00
85 T	sec-Butylbenzene	50.000	54.645	-9.3	99	0.00
86 T	p-Isopropyltoluene	50.000	50.005	-0.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.183	-4.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.879	0.2	103	0.00
89 T	n-Butylbenzene	50.000	52.287	-4.6	94	0.00
90 T	Hexachloroethane	50.000	47.923	4.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.408	-4.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.168	-8.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.133	-4.3	96	0.00
94 T	Hexachlorobutadiene	50.000	42.710	14.6	89	0.00
95 T	Naphthalene	50.000	60.874	-21.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.992	-2.0	95	0.00

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