

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085546.D
 Acq On : 28 Jan 2025 18:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 03:39:00 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	42.934	14.1	87	0.00
3 P	Chloromethane	50.000	41.310	17.4	84	0.00
4 C	Vinyl Chloride	50.000	43.525	13.0#	88	0.00
5 T	Bromomethane	50.000	40.633	18.7	82	-0.02
6 T	Chloroethane	50.000	45.629	8.7	95	-0.01
7 T	Trichlorofluoromethane	50.000	48.343	3.3	98	0.00
8 T	Diethyl Ether	50.000	47.541	4.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.006	2.0	103	0.00
10 T	Methyl Iodide	50.000	49.778	0.4	90	0.00
11 T	Tert butyl alcohol	250.000	351.637	-40.7#	131	0.00
12 CM	1,1-Dichloroethene	50.000	48.687	2.6#	92	0.00
13 T	Acrolein	250.000	273.407	-9.4	93	0.00
14 T	Allyl chloride	50.000	47.653	4.7	92	0.00
15 T	Acrylonitrile	250.000	281.891	-12.8	105	0.00
16 T	Acetone	250.000	272.891	-9.2	106	0.00
17 T	Carbon Disulfide	50.000	39.567	20.9	83	0.00
18 T	Methyl Acetate	50.000	60.097	-20.2	114	0.00
19 T	Methyl tert-butyl Ether	50.000	54.787	-9.6	96	0.00
20 T	Methylene Chloride	50.000	49.335	1.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.884	4.2	93	0.00
22 T	Diisopropyl ether	50.000	54.034	-8.1	97	0.00
23 T	Vinyl Acetate	250.000	286.348	-14.5	98	0.00
24 P	1,1-Dichloroethane	50.000	50.334	-0.7	95	0.00
25 T	2-Butanone	250.000	293.531	-17.4	109	0.00
26 T	2,2-Dichloropropane	50.000	52.834	-5.7	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.325	-2.7	96	0.00
28 T	Bromochloromethane	50.000	43.487	13.0	83	0.00
29 T	Tetrahydrofuran	250.000	301.616	-20.6	106	0.00
30 C	Chloroform	50.000	50.826	-1.7#	99	0.00
31 T	Cyclohexane	50.000	43.331	13.3	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.429	-0.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.638	-9.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	55.349	-10.7	99	0.00
36 T	1,1-Dichloropropene	50.000	49.851	0.3	97	0.00
37 T	Ethyl Acetate	50.000	55.616	-11.2	103	0.00
38 T	Carbon Tetrachloride	50.000	51.368	-2.7	100	0.00
39 T	Methylcyclohexane	50.000	50.030	-0.1	91	0.00
40 TM	Benzene	50.000	51.218	-2.4	96	0.00
41 T	Methacrylonitrile	50.000	60.848	-21.7	107	0.00
42 TM	1,2-Dichloroethane	50.000	51.863	-3.7	96	0.00
43 T	Isopropyl Acetate	50.000	69.836	-39.7#	125	0.00
44 TM	Trichloroethene	50.000	50.023	-0.0	97	0.00
45 C	1,2-Dichloropropane	50.000	52.380	-4.8#	97	0.00
46 T	Dibromomethane	50.000	51.408	-2.8	96	0.00
47 T	Bromodichloromethane	50.000	54.778	-9.6	100	0.00
48 T	Methyl methacrylate	50.000	60.523	-21.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1240.952	-24.1	108	0.00
50 S	Toluene-d8	50.000	56.666	-13.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	315.843	-26.3#	108	0.00
52 CM	Toluene	50.000	54.423	-8.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	55.846	-11.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.260	-8.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.714	-9.4	100	0.00
56 T	Ethyl methacrylate	50.000	51.541	-3.1	99	0.00
57 T	1,3-Dichloropropane	50.000	55.519	-11.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.087	-16.4	95	0.00
59 T	2-Hexanone	250.000	326.364	-30.5#	109	0.00
60 T	Dibromochloromethane	50.000	54.855	-9.7	99	0.00
61 T	1,2-Dibromoethane	50.000	53.765	-7.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	59.614	-19.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.330	9.3	92	0.00
65 PM	Chlorobenzene	50.000	50.289	-0.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.180	-2.4	101	0.00
67 C	Ethyl Benzene	50.000	54.268	-8.5#	100	0.00
68 T	m/p-Xylenes	100.000	111.987	-12.0	101	0.00
69 T	o-Xylene	50.000	55.313	-10.6	99	0.00
70 T	Styrene	50.000	58.032	-16.1	100	0.00
71 P	Bromoform	50.000	55.980	-12.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.526	-7.1	103	0.00
74 T	N-amyl acetate	50.000	56.051	-12.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.507	-3.0	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.995	0.0	111	0.00
77 T	Bromobenzene	50.000	50.181	-0.4	101	0.00
78 T	n-propylbenzene	50.000	53.728	-7.5	101	0.00
79 T	2-Chlorotoluene	50.000	51.776	-3.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.059	-8.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.880	-13.8	107	0.00
82 T	4-Chlorotoluene	50.000	51.917	-3.8	101	0.00
83 T	tert-Butylbenzene	50.000	52.772	-5.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.598	-11.2	100	0.00
85 T	sec-Butylbenzene	50.000	54.205	-8.4	101	0.00
86 T	p-Isopropyltoluene	50.000	50.325	-0.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.068	-0.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.539	4.9	100	0.00
89 T	n-Butylbenzene	50.000	52.557	-5.1	96	0.00
90 T	Hexachloroethane	50.000	48.917	2.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.142	1.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.439	-10.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.399	-0.8	95	0.00
94 T	Hexachlorobutadiene	50.000	43.430	13.1	93	0.00
95 T	Naphthalene	50.000	53.141	-6.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.210	1.6	93	0.00

(#) = Out of Range

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