

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012725\
 Data File : VN085516.D
 Acq On : 27 Jan 2025 14:50
 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 28 01:58:22 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	40.416	19.2	78	0.00
3 P	Chloromethane	50.000	43.600	12.8	85	0.00
4 C	Vinyl Chloride	50.000	42.942	14.1#	83	0.00
5 T	Bromomethane	50.000	48.552	2.9	93	0.00
6 T	Chloroethane	50.000	46.485	7.0	92	0.00
7 T	Trichlorofluoromethane	50.000	45.038	9.9	87	0.00
8 T	Diethyl Ether	50.000	54.034	-8.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.494	13.0	87	0.00
10 T	Methyl Iodide	50.000	53.794	-7.6	93	0.00
11 T	Tert butyl alcohol	250.000	336.724	-34.7#	121	0.00
12 CM	1,1-Dichloroethene	50.000	47.624	4.8#	87	0.00
13 T	Acrolein	250.000	353.168	-41.3#	115	0.00
14 T	Allyl chloride	50.000	50.950	-1.9	95	0.00
15 T	Acrylonitrile	250.000	288.732	-15.5	103	0.00
16 T	Acetone	250.000	268.940	-7.6	100	0.00
17 T	Carbon Disulfide	50.000	39.695	20.6	80	0.00
18 T	Methyl Acetate	50.000	59.834	-19.7	108	0.00
19 T	Methyl tert-butyl Ether	50.000	62.329	-24.7	105	0.00
20 T	Methylene Chloride	50.000	52.169	-4.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.496	3.0	90	0.00
22 T	Diisopropyl ether	50.000	58.486	-17.0	100	0.00
23 T	Vinyl Acetate	250.000	299.808	-19.9	98	0.00
24 P	1,1-Dichloroethane	50.000	52.404	-4.8	95	0.00
25 T	2-Butanone	250.000	282.299	-12.9	100	0.00
26 T	2,2-Dichloropropane	50.000	52.477	-5.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.882	-7.8	96	0.00
28 T	Bromochloromethane	50.000	45.830	8.3	84	0.00
29 T	Tetrahydrofuran	250.000	296.615	-18.6	100	0.00
30 C	Chloroform	50.000	52.690	-5.4#	99	0.00
31 T	Cyclohexane	50.000	40.242	19.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.141	1.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.339	-2.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	47.131	5.7	88	0.00
36 T	1,1-Dichloropropene	50.000	44.609	10.8	90	0.00
37 T	Ethyl Acetate	50.000	52.636	-5.3	102	0.00
38 T	Carbon Tetrachloride	50.000	44.219	11.6	89	0.00
39 T	Methylcyclohexane	50.000	43.668	12.7	83	0.00
40 TM	Benzene	50.000	48.872	2.3	95	0.00
41 T	Methacrylonitrile	50.000	56.659	-13.3	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.070	-2.1	99	0.00
43 T	Isopropyl Acetate	50.000	54.960	-9.9	102	0.00
44 TM	Trichloroethene	50.000	47.381	5.2	96	0.00
45 C	1,2-Dichloropropane	50.000	50.565	-1.1#	98	0.00
46 T	Dibromomethane	50.000	50.387	-0.8	98	0.00
47 T	Bromodichloromethane	50.000	53.106	-6.2	100	0.00
48 T	Methyl methacrylate	50.000	57.400	-14.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1046.827	-4.7	95	0.00
50 S	Toluene-d8	50.000	46.653	6.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.205	-14.5	102	0.00
52 CM	Toluene	50.000	51.711	-3.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	56.226	-12.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.257	-10.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.253	-6.5	101	0.00
56 T	Ethyl methacrylate	50.000	51.325	-2.7	102	0.00
57 T	1,3-Dichloropropane	50.000	54.178	-8.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.097	-19.2	101	0.00
59 T	2-Hexanone	250.000	291.243	-16.5	101	0.00
60 T	Dibromochloromethane	50.000	53.886	-7.8	101	0.00
61 T	1,2-Dibromoethane	50.000	53.477	-7.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.932	0.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.937	6.1	95	0.00
65 PM	Chlorobenzene	50.000	49.960	0.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.540	-3.1	101	0.00
67 C	Ethyl Benzene	50.000	51.901	-3.8#	95	0.00
68 T	m/p-Xylenes	100.000	106.992	-7.0	95	0.00
69 T	o-Xylene	50.000	54.703	-9.4	97	0.00
70 T	Styrene	50.000	58.055	-16.1	99	0.00
71 P	Bromoform	50.000	57.773	-15.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.579	-1.2	95	0.00
74 T	N-amyl acetate	50.000	56.596	-13.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.447	-2.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	56.904	-13.8	124	0.00
77 T	Bromobenzene	50.000	51.493	-3.0	101	0.00
78 T	n-propylbenzene	50.000	51.306	-2.6	94	0.00
79 T	2-Chlorotoluene	50.000	50.647	-1.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.097	-6.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.364	-12.7	104	0.00
82 T	4-Chlorotoluene	50.000	52.054	-4.1	99	0.00
83 T	tert-Butylbenzene	50.000	50.940	-1.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.525	-9.0	96	0.00
85 T	sec-Butylbenzene	50.000	51.427	-2.9	93	0.00
86 T	p-Isopropyltoluene	50.000	48.059	3.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.168	-0.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.601	2.8	100	0.00
89 T	n-Butylbenzene	50.000	52.144	-4.3	93	0.00
90 T	Hexachloroethane	50.000	46.631	6.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.930	0.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.066	-6.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.634	-7.3	99	0.00
94 T	Hexachlorobutadiene	50.000	45.233	9.5	94	0.00
95 T	Naphthalene	50.000	56.757	-13.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.337	-6.7	99	0.00

(#) = Out of Range

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