

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
 Data File : VN085716.D
 Acq On : 07 Feb 2025 23:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 08 00:45:36 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	61.324	-22.6	140	0.00
3 P	Chloromethane	50.000	56.500	-13.0	129	0.00
4 C	Vinyl Chloride	50.000	59.105	-18.2#	135	0.00
5 T	Bromomethane	50.000	56.646	-13.3	128	-0.01
6 T	Chloroethane	50.000	58.432	-16.9	137	0.00
7 T	Trichlorofluoromethane	50.000	55.377	-10.8	126	0.00
8 T	Diethyl Ether	50.000	53.941	-7.9	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.536	-9.1	128	0.00
10 T	Methyl Iodide	50.000	62.396	-24.8	127	0.00
11 T	Tert butyl alcohol	250.000	270.858	-8.3	114	0.00
12 CM	1,1-Dichloroethene	50.000	58.219	-16.4#	124	0.00
13 T	Acrolein	250.000	192.355	23.1	74	0.00
14 T	Allyl chloride	50.000	48.030	3.9	105	0.00
15 T	Acrylonitrile	250.000	278.381	-11.4	116	0.00
16 T	Acetone	250.000	249.391	0.2	109	0.00
17 T	Carbon Disulfide	50.000	56.010	-12.0	133	0.00
18 T	Methyl Acetate	50.000	51.900	-3.8	110	0.00
19 T	Methyl tert-butyl Ether	50.000	58.347	-16.7	115	0.00
20 T	Methylene Chloride	50.000	57.481	-15.0	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.639	-17.3	128	0.00
22 T	Diisopropyl ether	50.000	53.174	-6.3	107	0.00
23 T	Vinyl Acetate	250.000	281.395	-12.6	108	0.00
24 P	1,1-Dichloroethane	50.000	54.706	-9.4	117	0.00
25 T	2-Butanone	250.000	266.081	-6.4	111	0.00
26 T	2,2-Dichloropropane	50.000	49.592	0.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.297	-14.6	120	0.00
28 T	Bromochloromethane	50.000	42.796	14.4	92	0.00
29 T	Tetrahydrofuran	250.000	281.312	-12.5	111	0.00
30 C	Chloroform	50.000	54.809	-9.6#	120	0.00
31 T	Cyclohexane	50.000	49.533	0.9	122	0.00
32 T	1,1,1-Trichloroethane	50.000	54.561	-9.1	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.893	4.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	53.068	-6.1	109	0.00
36 T	1,1-Dichloropropene	50.000	55.293	-10.6	123	0.00
37 T	Ethyl Acetate	50.000	51.073	-2.1	109	0.00
38 T	Carbon Tetrachloride	50.000	54.706	-9.4	122	0.00
39 T	Methylcyclohexane	50.000	56.055	-12.1	117	0.00
40 TM	Benzene	50.000	57.446	-14.9	123	0.00
41 T	Methacrylonitrile	50.000	51.731	-3.5	104	0.00
42 TM	1,2-Dichloroethane	50.000	53.022	-6.0	113	0.00
43 T	Isopropyl Acetate	50.000	61.153	-22.3	125	0.00
44 TM	Trichloroethene	50.000	55.367	-10.7	123	0.00
45 C	1,2-Dichloropropane	50.000	55.134	-10.3#	118	0.00
46 T	Dibromomethane	50.000	55.412	-10.8	119	0.00
47 T	Bromodichloromethane	50.000	56.488	-13.0	118	0.00
48 T	Methyl methacrylate	50.000	54.934	-9.9	105	0.00

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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)
49 T	1,4-Dioxane	1000.000	1172.532	-17.3	117	0.00
50 S	Toluene-d8	50.000	53.289	-6.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.573	-11.4	109	0.00
52 CM	Toluene	50.000	60.970	-21.9#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	56.899	-13.8	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.933	-13.9	114	0.00
55 T	1,1,2-Trichloroethane	50.000	58.271	-16.5	122	0.00
56 T	Ethyl methacrylate	50.000	52.228	-4.5	115	0.00
57 T	1,3-Dichloropropane	50.000	58.253	-16.5	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	326.128	-30.5#	122	0.00
59 T	2-Hexanone	250.000	288.898	-15.6	110	0.00
60 T	Dibromochloromethane	50.000	58.035	-16.1	120	0.00
61 T	1,2-Dibromoethane	50.000	57.665	-15.3	122	0.00
62 S	4-Bromofluorobenzene	50.000	54.722	-9.4	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	52.244	-4.5	120	0.00
65 PM	Chlorobenzene	50.000	56.051	-12.1	124	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.624	-11.2	124	0.00
67 C	Ethyl Benzene	50.000	59.837	-19.7#	124	0.00
68 T	m/p-Xylenes	100.000	125.329	-25.3#	127	0.00
69 T	o-Xylene	50.000	62.182	-24.4	125	0.00
70 T	Styrene	50.000	64.643	-29.3#	125	0.00
71 P	Bromoform	50.000	60.021	-20.0	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	56.809	-13.6	124	0.00
74 T	N-ethyl acetate	50.000	51.938	-3.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.738	-7.5	125	0.00
76 T	1,2,3-Trichloropropane	50.000	48.775	2.5	124	0.00
77 T	Bromobenzene	50.000	54.091	-8.2	124	0.00
78 T	n-propylbenzene	50.000	57.231	-14.5	123	0.00
79 T	2-Chlorotoluene	50.000	55.221	-10.4	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.006	-18.0	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.488	-11.0	119	0.00
82 T	4-Chlorotoluene	50.000	55.777	-11.6	124	0.00
83 T	tert-Butylbenzene	50.000	56.206	-12.4	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.763	-19.5	123	0.00
85 T	sec-Butylbenzene	50.000	56.968	-13.9	121	0.00
86 T	p-Isopropyltoluene	50.000	52.277	-4.6	120	0.00
87 T	1,3-Dichlorobenzene	50.000	54.776	-9.6	127	0.00
88 T	1,4-Dichlorobenzene	50.000	52.297	-4.6	126	0.00
89 T	n-Butylbenzene	50.000	53.689	-7.4	113	0.00
90 T	Hexachloroethane	50.000	50.341	-0.7	120	0.00
91 T	1,2-Dichlorobenzene	50.000	53.090	-6.2	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.618	-5.2	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.276	-4.6	113	0.00
94 T	Hexachlorobutadiene	50.000	47.141	5.7	115	0.00
95 T	Naphthalene	50.000	54.486	-9.0	110	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.342	-0.7	109	0.00

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