

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010625\
 Data File : VN085388.D
 Acq On : 06 Jan 2025 16:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 07 00:24:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	57.463	-14.9	112	0.00
3 P	Chloromethane	50.000	51.291	-2.6	114	0.00
4 C	Vinyl Chloride	50.000	49.910	0.2#	106	0.00
5 T	Bromomethane	50.000	45.481	9.0	100	0.00
6 T	Chloroethane	50.000	49.784	0.4	106	0.00
7 T	Trichlorofluoromethane	50.000	53.860	-7.7	112	0.00
8 T	Diethyl Ether	50.000	56.540	-13.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.092	-10.2	115	0.01
10 T	Methyl Iodide	50.000	53.957	-7.9	105	-0.01
11 T	Tert butyl alcohol	250.000	246.195	1.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	54.632	-9.3#	113	0.00
13 T	Acrolein	250.000	239.611	4.2	103	0.00
14 T	Allyl chloride	50.000	54.947	-9.9	115	0.00
15 T	Acrylonitrile	250.000	279.848	-11.9	115	0.00
16 T	Acetone	250.000	273.705	-9.5	116	0.00
17 T	Carbon Disulfide	50.000	54.505	-9.0	121	0.00
18 T	Methyl Acetate	50.000	54.683	-9.4	113	0.00
19 T	Methyl tert-butyl Ether	50.000	56.204	-12.4	109	0.00
20 T	Methylene Chloride	50.000	54.964	-9.9	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.529	-13.1	117	0.00
22 T	Diisopropyl ether	50.000	58.399	-16.8	116	0.00
23 T	Vinyl Acetate	250.000	301.545	-20.6	118	0.00
24 P	1,1-Dichloroethane	50.000	55.518	-11.0	115	0.00
25 T	2-Butanone	250.000	276.421	-10.6	110	0.00
26 T	2,2-Dichloropropane	50.000	56.018	-12.0	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.049	-12.1	111	0.00
28 T	Bromochloromethane	50.000	49.520	1.0	100	0.00
29 T	Tetrahydrofuran	250.000	295.147	-18.1	117	0.00
30 C	Chloroform	50.000	54.919	-9.8#	115	0.00
31 T	Cyclohexane	50.000	54.008	-8.0	117	0.00
32 T	1,1,1-Trichloroethane	50.000	53.972	-7.9	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.977	0.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.256	-2.5	98	0.00
36 T	1,1-Dichloropropene	50.000	60.508	-21.0	116	0.00
37 T	Ethyl Acetate	50.000	56.589	-13.2	120	0.00
38 T	Carbon Tetrachloride	50.000	59.284	-18.6	114	0.00
39 T	Methylcyclohexane	50.000	62.848	-25.7#	115	0.00
40 TM	Benzene	50.000	59.693	-19.4	116	0.00
41 T	Methacrylonitrile	50.000	61.351	-22.7	117	0.00
42 TM	1,2-Dichloroethane	50.000	57.128	-14.3	116	0.00
43 T	Isopropyl Acetate	50.000	59.126	-18.3	115	0.00
44 TM	Trichloroethene	50.000	55.960	-11.9	114	0.00
45 C	1,2-Dichloropropane	50.000	59.228	-18.5#	119	0.00
46 T	Dibromomethane	50.000	58.064	-16.1	114	0.00
47 T	Bromodichloromethane	50.000	58.974	-17.9	115	0.00
48 T	Methyl methacrylate	50.000	61.925	-23.8	114	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	1188.607	-18.9	105	0.00
50 S	Toluene-d8	50.000	50.526	-1.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.095	-20.4	113	0.00
52 CM	Toluene	50.000	60.965	-21.9#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	61.430	-22.9	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.298	-20.6	113	0.00
55 T	1,1,2-Trichloroethane	50.000	59.124	-18.2	116	0.00
56 T	Ethyl methacrylate	50.000	64.780	-29.6#	113	0.00
57 T	1,3-Dichloropropane	50.000	59.603	-19.2	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.611	-17.8	103	0.00
59 T	2-Hexanone	250.000	310.674	-24.3	114	0.00
60 T	Dibromochloromethane	50.000	61.381	-22.8	112	0.00
61 T	1,2-Dibromoethane	50.000	59.201	-18.4	113	0.00
62 S	4-Bromofluorobenzene	50.000	53.621	-7.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	54.890	-9.8	111	0.00
65 PM	Chlorobenzene	50.000	56.260	-12.5	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.100	-16.2	116	0.00
67 C	Ethyl Benzene	50.000	59.378	-18.8#	114	0.00
68 T	m/p-Xylenes	100.000	123.366	-23.4	114	0.00
69 T	o-Xylene	50.000	61.406	-22.8	114	0.00
70 T	Styrene	50.000	62.941	-25.9#	113	0.00
71 P	Bromoform	50.000	60.385	-20.8	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	56.700	-13.4	110	0.00
74 T	N-amyl acetate	50.000	58.886	-17.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.900	-7.8	117	0.00
76 T	1,2,3-Trichloropropane	50.000	50.269	-0.5	114	0.00
77 T	Bromobenzene	50.000	53.746	-7.5	115	0.00
78 T	n-propylbenzene	50.000	59.816	-19.6	115	0.00
79 T	2-Chlorotoluene	50.000	56.659	-13.3	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.436	-18.9	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.890	-13.8	111	0.00
82 T	4-Chlorotoluene	50.000	56.669	-13.3	115	0.00
83 T	tert-Butylbenzene	50.000	57.047	-14.1	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.376	-20.8	113	0.00
85 T	sec-Butylbenzene	50.000	59.258	-18.5	112	0.00
86 T	p-Isopropyltoluene	50.000	55.083	-10.2	114	0.00
87 T	1,3-Dichlorobenzene	50.000	55.839	-11.7	115	0.00
88 T	1,4-Dichlorobenzene	50.000	54.247	-8.5	116	0.00
89 T	n-Butylbenzene	50.000	59.058	-18.1	112	0.00
90 T	Hexachloroethane	50.000	58.593	-17.2	114	0.00
91 T	1,2-Dichlorobenzene	50.000	56.759	-13.5	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.453	-6.9	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.944	-11.9	114	0.00
94 T	Hexachlorobutadiene	50.000	53.194	-6.4	121	0.00
95 T	Naphthalene	50.000	49.246	1.5	102	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	54.201	-8.4	113	0.00

(#) = Out of Range

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