

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079864.D
 Acq On : 03 Nov 2023 21:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 04:34:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	51.627	-3.3	94	0.00
3 P	Chloromethane	50.000	48.010	4.0	90	0.00
4 C	Vinyl Chloride	50.000	49.077	1.8#	91	0.00
5 T	Bromomethane	50.000	51.283	-2.6	101	-0.01
6 T	Chloroethane	50.000	46.475	7.0	91	0.00
7 T	Trichlorofluoromethane	50.000	49.549	0.9	94	0.00
8 T	Diethyl Ether	50.000	50.647	-1.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.489	1.0	95	0.00
10 T	Methyl Iodide	50.000	48.725	2.5	86	0.00
11 T	Tert butyl alcohol	250.000	230.092	8.0	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.149	-0.3#	93	0.00
13 T	Acrolein	250.000	316.506	-26.6#	110	0.00
14 T	Allyl chloride	50.000	53.242	-6.5	101	0.00
15 T	Acrylonitrile	250.000	274.121	-9.6	104	0.00
16 T	Acetone	250.000	251.197	-0.5	100	0.00
17 T	Carbon Disulfide	50.000	47.876	4.2	92	0.00
18 T	Methyl Acetate	50.000	53.272	-6.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	53.271	-6.5	98	0.00
20 T	Methylene Chloride	50.000	50.009	-0.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.932	-1.9	97	0.00
22 T	Diisopropyl ether	50.000	58.323	-16.6	105	0.00
23 T	Vinyl Acetate	250.000	282.719	-13.1	100	0.00
24 P	1,1-Dichloroethane	50.000	55.786	-11.6	105	0.00
25 T	2-Butanone	250.000	281.709	-12.7	103	0.00
26 T	2,2-Dichloropropane	50.000	47.814	4.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.078	-4.2	99	0.00
28 T	Bromochloromethane	50.000	56.872	-13.7	106	0.00
29 T	Tetrahydrofuran	250.000	288.897	-15.6	106	0.00
30 C	Chloroform	50.000	52.384	-4.8#	104	0.00
31 T	Cyclohexane	50.000	50.813	-1.6	100	0.00
32 T	1,1,1-Trichloroethane	50.000	54.042	-8.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.040	-16.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	56.211	-12.4	102	0.00
36 T	1,1-Dichloropropene	50.000	55.369	-10.7	102	0.00
37 T	Ethyl Acetate	50.000	58.081	-16.2	105	0.00
38 T	Carbon Tetrachloride	50.000	54.889	-9.8	101	0.00
39 T	Methylcyclohexane	50.000	54.751	-9.5	96	0.00
40 TM	Benzene	50.000	54.906	-9.8	103	0.00
41 T	Methacrylonitrile	50.000	60.051	-20.1	109	0.00
42 TM	1,2-Dichloroethane	50.000	58.804	-17.6	110	0.00
43 T	Isopropyl Acetate	50.000	54.142	-8.3	101	0.00
44 TM	Trichloroethene	50.000	53.475	-7.0	100	0.00
45 C	1,2-Dichloropropane	50.000	57.905	-15.8#	106	0.00
46 T	Dibromomethane	50.000	56.297	-12.6	105	0.00
47 T	Bromodichloromethane	50.000	54.705	-9.4	104	0.00
48 T	Methyl methacrylate	50.000	60.668	-21.3	104	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	1079.361	-7.9	98	0.00
50 S	Toluene-d8	50.000	56.581	-13.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.939	-20.8	107	0.00
52 CM	Toluene	50.000	57.630	-15.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	57.176	-14.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.252	-12.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	55.477	-11.0	102	0.00
56 T	Ethyl methacrylate	50.000	59.416	-18.8	100	0.00
57 T	1,3-Dichloropropane	50.000	57.011	-14.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.746	-11.5	94	0.00
59 T	2-Hexanone	250.000	286.308	-14.5	101	0.00
60 T	Dibromochloromethane	50.000	55.513	-11.0	98	0.00
61 T	1,2-Dibromoethane	50.000	55.209	-10.4	99	0.00
62 S	4-Bromofluorobenzene	50.000	60.001	-20.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	58.716	-17.4	111	0.00
65 PM	Chlorobenzene	50.000	52.632	-5.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.186	-10.4	102	0.00
67 C	Ethyl Benzene	50.000	56.056	-12.1#	100	0.00
68 T	m/p-Xylenes	100.000	111.202	-11.2	100	0.00
69 T	o-Xylene	50.000	56.190	-12.4	100	0.00
70 T	Styrene	50.000	58.906	-17.8	99	0.00
71 P	Bromoform	50.000	56.203	-12.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.134	-6.3	100	0.00
74 T	N-amyl acetate	50.000	50.968	-1.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.460	1.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.039	-2.1	103	0.00
77 T	Bromobenzene	50.000	51.555	-3.1	100	0.00
78 T	n-propylbenzene	50.000	55.121	-10.2	100	0.00
79 T	2-Chlorotoluene	50.000	52.936	-5.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.358	-12.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.476	7.0	81	0.00
82 T	4-Chlorotoluene	50.000	52.928	-5.9	100	0.00
83 T	tert-Butylbenzene	50.000	55.694	-11.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.501	-15.0	101	0.00
85 T	sec-Butylbenzene	50.000	57.092	-14.2	103	0.00
86 T	p-Isopropyltoluene	50.000	57.101	-14.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.219	-2.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.775	0.5	98	0.00
89 T	n-Butylbenzene	50.000	56.663	-13.3	99	0.00
90 T	Hexachloroethane	50.000	54.228	-8.5	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.840	-5.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.663	-3.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.315	-6.6	97	0.00
94 T	Hexachlorobutadiene	50.000	52.172	-4.3	104	0.00
95 T	Naphthalene	50.000	49.090	1.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.279	-8.6	100	0.00

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