

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103023\
 Data File : VN079733.D
 Acq On : 30 Oct 2023 19:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 07:34:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	50.209	-0.4	88	0.00
3 P	Chloromethane	50.000	47.911	4.2	88	0.00
4 C	Vinyl Chloride	50.000	48.558	2.9#	88	0.00
5 T	Bromomethane	50.000	45.442	9.1	87	0.01
6 T	Chloroethane	50.000	49.229	1.5	98	0.00
7 T	Trichlorofluoromethane	50.000	50.938	-1.9	94	0.01
8 T	Diethyl Ether	50.000	51.577	-3.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.597	0.8	92	0.00
10 T	Methyl Iodide	50.000	58.933	-17.9	97	0.00
11 T	Tert butyl alcohol	250.000	226.861	9.3	83	-0.01
12 CM	1,1-Dichloroethene	50.000	50.203	-0.4#	91	0.00
13 T	Acrolein	250.000	240.564	3.8	89	0.00
14 T	Allyl chloride	50.000	46.536	6.9	89	0.00
15 T	Acrylonitrile	250.000	254.853	-1.9	90	0.00
16 T	Acetone	250.000	216.158	13.5	75	0.00
17 T	Carbon Disulfide	50.000	47.762	4.5	89	0.00
18 T	Methyl Acetate	50.000	49.795	0.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.105	-2.2	89	0.00
20 T	Methylene Chloride	50.000	49.438	1.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.910	0.2	92	0.00
22 T	Diisopropyl ether	50.000	52.626	-5.3	92	0.00
23 T	Vinyl Acetate	250.000	267.090	-6.8	90	0.00
24 P	1,1-Dichloroethane	50.000	50.408	-0.8	92	0.00
25 T	2-Butanone	250.000	238.527	4.6	83	0.00
26 T	2,2-Dichloropropane	50.000	48.454	3.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.510	-3.0	91	0.00
28 T	Bromochloromethane	50.000	52.236	-4.5	93	0.00
29 T	Tetrahydrofuran	250.000	257.145	-2.9	88	0.00
30 C	Chloroform	50.000	50.928	-1.9#	93	0.00
31 T	Cyclohexane	50.000	48.329	3.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.884	0.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.338	-0.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.118	-0.2	89	0.00
36 T	1,1-Dichloropropene	50.000	51.477	-3.0	91	0.00
37 T	Ethyl Acetate	50.000	50.697	-1.4	92	0.00
38 T	Carbon Tetrachloride	50.000	50.750	-1.5	90	0.00
39 T	Methylcyclohexane	50.000	51.962	-3.9	91	0.00
40 TM	Benzene	50.000	51.866	-3.7	92	0.00
41 T	Methacrylonitrile	50.000	55.288	-10.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.257	-2.5	92	0.00
43 T	Isopropyl Acetate	50.000	51.909	-3.8	90	0.00
44 TM	Trichloroethene	50.000	49.915	0.2	91	0.00
45 C	1,2-Dichloropropane	50.000	51.109	-2.2#	89	0.00
46 T	Dibromomethane	50.000	50.782	-1.6	92	0.00
47 T	Bromodichloromethane	50.000	51.460	-2.9	91	0.00
48 T	Methyl methacrylate	50.000	53.345	-6.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	986.240	1.4	84	0.00
50 S	Toluene-d8	50.000	51.915	-3.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.586	-3.8	89	0.00
52 CM	Toluene	50.000	52.154	-4.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.499	-5.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.490	-5.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.833	-1.7	90	0.00
56 T	Ethyl methacrylate	50.000	54.596	-9.2	89	0.00
57 T	1,3-Dichloropropane	50.000	51.681	-3.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.125	-10.4	92	0.00
59 T	2-Hexanone	250.000	254.863	-1.9	86	0.00
60 T	Dibromochloromethane	50.000	52.755	-5.5	91	0.00
61 T	1,2-Dibromoethane	50.000	51.255	-2.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.647	-9.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.997	4.0	90	0.00
65 PM	Chlorobenzene	50.000	49.741	0.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.376	-0.8	90	0.00
67 C	Ethyl Benzene	50.000	53.312	-6.6#	92	0.00
68 T	m/p-Xylenes	100.000	106.084	-6.1	90	0.00
69 T	o-Xylene	50.000	53.401	-6.8	91	0.00
70 T	Styrene	50.000	55.477	-11.0	90	0.00
71 P	Bromoform	50.000	50.193	-0.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.327	5.3	91	0.00
74 T	N-amyl acetate	50.000	47.950	4.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.562	12.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.925	6.2	91	0.00
77 T	Bromobenzene	50.000	46.567	6.9	92	0.00
78 T	n-propylbenzene	50.000	49.366	1.3	92	0.00
79 T	2-Chlorotoluene	50.000	47.064	5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.629	2.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.616	6.8	86	0.00
82 T	4-Chlorotoluene	50.000	47.709	4.6	90	0.00
83 T	tert-Butylbenzene	50.000	47.568	4.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.964	0.1	91	0.00
85 T	sec-Butylbenzene	50.000	48.416	3.2	90	0.00
86 T	p-Isopropyltoluene	50.000	49.813	0.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.156	3.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.297	7.4	87	0.00
89 T	n-Butylbenzene	50.000	50.452	-0.9	87	0.00
90 T	Hexachloroethane	50.000	45.121	9.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.119	5.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.405	11.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.610	-1.2	76	0.00
94 T	Hexachlorobutadiene	50.000	42.370	15.3	84	0.00
95 T	Naphthalene	50.000	44.853	10.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.095	3.8	78	0.00

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