

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121923\
 Data File : VN080509.D
 Acq On : 19 Dec 2023 10:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 03:56:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	49.617	0.8	88	0.00
3 P	Chloromethane	50.000	44.246	11.5	76	0.00
4 C	Vinyl Chloride	50.000	45.395	9.2#	79	0.00
5 T	Bromomethane	50.000	46.579	6.8	86	0.00
6 T	Chloroethane	50.000	45.035	9.9	83	0.00
7 T	Trichlorofluoromethane	50.000	49.747	0.5	89	0.00
8 T	Diethyl Ether	50.000	49.014	2.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.790	-1.6	87	0.00
10 T	Methyl Iodide	50.000	42.460	15.1	69	0.00
11 T	Tert butyl alcohol	250.000	224.247	10.3	77	0.00
12 CM	1,1-Dichloroethene	50.000	47.883	4.2#	87	0.00
13 T	Acrolein	250.000	302.166	-20.9	115	0.00
14 T	Allyl chloride	50.000	47.046	5.9	84	0.00
15 T	Acrylonitrile	250.000	249.072	0.4	86	0.00
16 T	Acetone	250.000	281.718	-12.7	82	0.00
17 T	Carbon Disulfide	50.000	44.005	12.0	80	0.00
18 T	Methyl Acetate	50.000	53.462	-6.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.579	-1.2	88	0.00
20 T	Methylene Chloride	50.000	47.536	4.9	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.639	2.7	87	0.01
22 T	Diisopropyl ether	50.000	50.953	-1.9	88	0.00
23 T	Vinyl Acetate	250.000	241.768	3.3	83	0.00
24 P	1,1-Dichloroethane	50.000	50.423	-0.8	88	0.00
25 T	2-Butanone	250.000	255.551	-2.2	84	0.00
26 T	2,2-Dichloropropane	50.000	49.902	0.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.764	0.5	87	0.00
28 T	Bromochloromethane	50.000	46.846	6.3	81	0.00
29 T	Tetrahydrofuran	250.000	244.127	2.3	86	0.00
30 C	Chloroform	50.000	51.402	-2.8#	89	0.00
31 T	Cyclohexane	50.000	45.156	9.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.435	-0.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.747	-11.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	54.494	-9.0	87	0.00
36 T	1,1-Dichloropropene	50.000	50.279	-0.6	87	0.00
37 T	Ethyl Acetate	50.000	47.626	4.7	85	0.00
38 T	Carbon Tetrachloride	50.000	50.998	-2.0	88	0.00
39 T	Methylcyclohexane	50.000	47.985	4.0	82	0.00
40 TM	Benzene	50.000	48.741	2.5	86	0.00
41 T	Methacrylonitrile	50.000	48.979	2.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.760	-1.5	89	0.00
43 T	Isopropyl Acetate	50.000	49.322	1.4	85	0.00
44 TM	Trichloroethene	50.000	47.453	5.1	83	0.00
45 C	1,2-Dichloropropane	50.000	49.788	0.4#	87	0.00
46 T	Dibromomethane	50.000	49.453	1.1	87	0.00
47 T	Bromodichloromethane	50.000	52.723	-5.4	90	0.00
48 T	Methyl methacrylate	50.000	47.340	5.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	839.415	16.1	74	0.00
50 S	Toluene-d8	50.000	53.772	-7.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.342	1.5	85	0.00
52 CM	Toluene	50.000	49.268	1.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.801	-1.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.298	-0.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.290	-0.6	86	0.00
56 T	Ethyl methacrylate	50.000	49.756	0.5	83	0.00
57 T	1,3-Dichloropropane	50.000	49.315	1.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.861	0.1	73	0.00
59 T	2-Hexanone	250.000	241.776	3.3	84	0.00
60 T	Dibromochloromethane	50.000	51.295	-2.6	87	0.00
61 T	1,2-Dibromoethane	50.000	49.042	1.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.305	-4.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.801	2.4	84	0.00
65 PM	Chlorobenzene	50.000	49.494	1.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.994	-2.0	86	0.00
67 C	Ethyl Benzene	50.000	49.735	0.5#	84	0.00
68 T	m/p-Xylenes	100.000	100.692	-0.7	84	0.00
69 T	o-Xylene	50.000	48.905	2.2	82	0.00
70 T	Styrene	50.000	51.259	-2.5	83	0.00
71 P	Bromoform	50.000	49.302	1.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.011	-2.0	84	0.00
74 T	N-amyl acetate	50.000	47.320	5.4	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.659	4.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	54.071	-8.1	92	0.00
77 T	Bromobenzene	50.000	48.412	3.2	79	0.00
78 T	n-propylbenzene	50.000	51.181	-2.4	81	0.00
79 T	2-Chlorotoluene	50.000	49.572	0.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.416	-0.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.600	4.8	78	0.00
82 T	4-Chlorotoluene	50.000	48.975	2.0	80	0.00
83 T	tert-Butylbenzene	50.000	49.273	1.5	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.630	-1.3	79	0.00
85 T	sec-Butylbenzene	50.000	49.593	0.8	78	0.00
86 T	p-Isopropyltoluene	50.000	50.109	-0.2	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.512	3.0	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.975	4.0	81	0.00
89 T	n-Butylbenzene	50.000	49.710	0.6	77	0.00
90 T	Hexachloroethane	50.000	51.130	-2.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.227	1.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.201	1.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.232	-2.5	87	0.00
94 T	Hexachlorobutadiene	50.000	44.653	10.7	81	0.00
95 T	Naphthalene	50.000	51.538	-3.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.603	-1.2	85	0.00

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