

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080803.D
 Acq On : 29 Jan 2024 20:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 01:32:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	48.599	2.8	74	0.00
3 P	Chloromethane	50.000	48.376	3.2	82	0.00
4 C	Vinyl Chloride	50.000	49.504	1.0#	84	0.00
5 T	Bromomethane	50.000	46.505	7.0	78	0.00
6 T	Chloroethane	50.000	53.402	-6.8	89	0.00
7 T	Trichlorofluoromethane	50.000	48.866	2.3	78	0.00
8 T	Diethyl Ether	50.000	50.494	-1.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.350	3.3	76	0.00
10 T	Methyl Iodide	50.000	47.739	4.5	72	0.00
11 T	Tert butyl alcohol	250.000	263.833	-5.5	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.240	5.5#	79	0.00
13 T	Acrolein	250.000	272.757	-9.1	88	0.00
14 T	Allyl chloride	50.000	48.654	2.7	78	0.00
15 T	Acrylonitrile	250.000	266.990	-6.8	85	0.00
16 T	Acetone	250.000	249.381	0.2	82	0.00
17 T	Carbon Disulfide	50.000	47.425	5.2	76	0.00
18 T	Methyl Acetate	50.000	52.465	-4.9	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.124	-0.2	82	0.00
20 T	Methylene Chloride	50.000	48.287	3.4	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.919	4.2	79	0.00
22 T	Diisopropyl ether	50.000	51.634	-3.3	83	0.00
23 T	Vinyl Acetate	250.000	277.100	-10.8	84	0.00
24 P	1,1-Dichloroethane	50.000	52.078	-4.2	82	0.00
25 T	2-Butanone	250.000	262.501	-5.0	87	0.00
26 T	2,2-Dichloropropane	50.000	47.627	4.7	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.705	0.6	83	0.00
28 T	Bromochloromethane	50.000	51.993	-4.0	82	0.00
29 T	Tetrahydrofuran	250.000	268.524	-7.4	88	0.00
30 C	Chloroform	50.000	50.190	-0.4#	83	0.00
31 T	Cyclohexane	50.000	46.193	7.6	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.887	-1.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.360	1.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	46.838	6.3	77	0.00
36 T	1,1-Dichloropropene	50.000	47.729	4.5	80	0.00
37 T	Ethyl Acetate	50.000	49.545	0.9	85	0.00
38 T	Carbon Tetrachloride	50.000	48.900	2.2	78	0.00
39 T	Methylcyclohexane	50.000	47.681	4.6	76	0.00
40 TM	Benzene	50.000	50.080	-0.2	83	0.00
41 T	Methacrylonitrile	50.000	51.955	-3.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.714	-3.4	83	0.00
43 T	Isopropyl Acetate	50.000	50.756	-1.5	87	0.00
44 TM	Trichloroethene	50.000	47.439	5.1	82	0.00
45 C	1,2-Dichloropropane	50.000	51.598	-3.2#	83	0.00
46 T	Dibromomethane	50.000	50.199	-0.4	85	0.00
47 T	Bromodichloromethane	50.000	48.563	2.9	79	0.00
48 T	Methyl methacrylate	50.000	47.682	4.6	85	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1020.010	-2.0	87	0.00
50 S	Toluene-d8	50.000	47.931	4.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.687	-5.1	86	0.00
52 CM	Toluene	50.000	50.813	-1.6#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.123	-0.2	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.602	2.8	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.235	-0.5	84	0.00
56 T	Ethyl methacrylate	50.000	56.278	-12.6	82	0.00
57 T	1,3-Dichloropropane	50.000	51.204	-2.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.265	-4.5	85	0.00
59 T	2-Hexanone	250.000	250.282	-0.1	82	0.00
60 T	Dibromochloromethane	50.000	50.631	-1.3	81	0.00
61 T	1,2-Dibromoethane	50.000	51.147	-2.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	47.334	5.3	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.383	1.2	83	0.00
65 PM	Chlorobenzene	50.000	48.190	3.6	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.112	-2.2	81	0.00
67 C	Ethyl Benzene	50.000	50.939	-1.9#	83	0.00
68 T	m/p-Xylenes	100.000	103.679	-3.7	82	0.00
69 T	o-Xylene	50.000	52.508	-5.0	86	0.00
70 T	Styrene	50.000	53.549	-7.1	83	0.00
71 P	Bromoform	50.000	51.310	-2.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.571	2.9	81	0.00
74 T	N-amyl acetate	50.000	49.484	1.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.980	6.0	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.093	5.8	74	0.00
77 T	Bromobenzene	50.000	46.310	7.4	80	0.00
78 T	n-propylbenzene	50.000	50.826	-1.7	82	0.00
79 T	2-Chlorotoluene	50.000	47.796	4.4	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.912	0.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.329	5.3	77	0.00
82 T	4-Chlorotoluene	50.000	48.197	3.6	83	0.00
83 T	tert-Butylbenzene	50.000	49.086	1.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.870	2.3	81	0.00
85 T	sec-Butylbenzene	50.000	50.235	-0.5	81	0.00
86 T	p-Isopropyltoluene	50.000	48.948	2.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	47.950	4.1	83	0.00
88 T	1,4-Dichlorobenzene	50.000	46.763	6.5	80	0.00
89 T	n-Butylbenzene	50.000	47.882	4.2	76	0.00
90 T	Hexachloroethane	50.000	47.751	4.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.418	1.2	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.320	1.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.552	8.9	78	0.00
94 T	Hexachlorobutadiene	50.000	42.407	15.2	78	0.00
95 T	Naphthalene	50.000	46.804	6.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.038	9.9	76	0.00

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