

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082309.D
 Acq On : 23 May 2024 09:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 04:12:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	43.619	12.8	79	0.00
3 P	Chloromethane	50.000	44.631	10.7	86	0.00
4 C	Vinyl Chloride	50.000	45.703	8.6#	85	0.00
5 T	Bromomethane	50.000	44.623	10.8	89	0.00
6 T	Chloroethane	50.000	48.139	3.7	95	0.00
7 T	Trichlorofluoromethane	50.000	47.258	5.5	88	0.00
8 T	Diethyl Ether	50.000	49.994	0.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.867	8.3	88	0.00
10 T	Methyl Iodide	50.000	50.053	-0.1	90	0.00
11 T	Tert butyl alcohol	250.000	247.104	1.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.402	5.2#	88	0.00
13 T	Acrolein	250.000	166.553	33.4#	59	0.00
14 T	Allyl chloride	50.000	45.566	8.9	89	0.00
15 T	Acrylonitrile	250.000	255.297	-2.1	93	0.00
16 T	Acetone	250.000	235.517	5.8	83	0.00
17 T	Carbon Disulfide	50.000	41.141	17.7	81	0.00
18 T	Methyl Acetate	50.000	50.784	-1.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.104	-0.2	91	0.00
20 T	Methylene Chloride	50.000	47.629	4.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.626	6.7	89	0.00
22 T	Diisopropyl ether	50.000	49.760	0.5	91	0.00
23 T	Vinyl Acetate	250.000	252.091	-0.8	89	0.00
24 P	1,1-Dichloroethane	50.000	48.429	3.1	92	0.00
25 T	2-Butanone	250.000	252.950	-1.2	92	0.00
26 T	2,2-Dichloropropane	50.000	48.711	2.6	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.190	1.6	92	0.00
28 T	Bromochloromethane	50.000	51.669	-3.3	97	0.00
29 T	Tetrahydrofuran	250.000	262.663	-5.1	95	0.00
30 C	Chloroform	50.000	49.853	0.3#	95	0.00
31 T	Cyclohexane	50.000	42.810	14.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.972	0.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.242	-0.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.807	-5.6	99	0.00
36 T	1,1-Dichloropropene	50.000	48.681	2.6	90	0.00
37 T	Ethyl Acetate	50.000	51.275	-2.5	91	0.00
38 T	Carbon Tetrachloride	50.000	50.925	-1.8	93	0.00
39 T	Methylcyclohexane	50.000	47.817	4.4	85	0.00
40 TM	Benzene	50.000	50.044	-0.1	92	0.00
41 T	Methacrylonitrile	50.000	50.301	-0.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.665	-1.3	95	0.00
43 T	Isopropyl Acetate	50.000	58.526	-17.1	107	0.00
44 TM	Trichloroethene	50.000	49.856	0.3	94	0.00
45 C	1,2-Dichloropropane	50.000	50.771	-1.5#	94	0.00
46 T	Dibromomethane	50.000	50.472	-0.9	94	0.00
47 T	Bromodichloromethane	50.000	51.929	-3.9	94	0.00
48 T	Methyl methacrylate	50.000	53.125	-6.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1156.910	-15.7	104	0.00
50 S	Toluene-d8	50.000	51.147	-2.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.464	-8.6	96	0.00
52 CM	Toluene	50.000	52.095	-4.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.500	-7.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.054	-4.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.100	-4.2	97	0.00
56 T	Ethyl methacrylate	50.000	55.189	-10.4	94	0.00
57 T	1,3-Dichloropropane	50.000	51.640	-3.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.785	-6.7	93	0.00
59 T	2-Hexanone	250.000	275.809	-10.3	94	0.00
60 T	Dibromochloromethane	50.000	56.365	-12.7	97	0.00
61 T	1,2-Dibromoethane	50.000	51.529	-3.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.178	-6.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.941	0.1	96	0.00
65 PM	Chlorobenzene	50.000	49.845	0.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.545	-7.1	97	0.00
67 C	Ethyl Benzene	50.000	51.209	-2.4#	93	0.00
68 T	m/p-Xylenes	100.000	104.152	-4.2	93	0.00
69 T	o-Xylene	50.000	51.820	-3.6	93	0.00
70 T	Styrene	50.000	53.614	-7.2	94	0.00
71 P	Bromoform	50.000	53.647	-7.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.183	3.6	92	0.00
74 T	N-amyl acetate	50.000	48.546	2.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.182	1.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.638	-3.3	100	0.00
77 T	Bromobenzene	50.000	48.701	2.6	97	0.00
78 T	n-propylbenzene	50.000	49.290	1.4	92	0.00
79 T	2-Chlorotoluene	50.000	47.543	4.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.283	-0.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.089	1.8	94	0.00
82 T	4-Chlorotoluene	50.000	49.046	1.9	95	0.00
83 T	tert-Butylbenzene	50.000	48.330	3.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.913	0.2	92	0.00
85 T	sec-Butylbenzene	50.000	49.640	0.7	93	0.00
86 T	p-Isopropyltoluene	50.000	51.243	-2.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.760	2.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.975	4.0	96	0.00
89 T	n-Butylbenzene	50.000	50.191	-0.4	91	0.00
90 T	Hexachloroethane	50.000	50.947	-1.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.738	0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.412	-2.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.239	3.5	90	0.00
94 T	Hexachlorobutadiene	50.000	46.908	6.2	93	0.00
95 T	Naphthalene	50.000	52.422	-4.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.512	3.0	94	0.00

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