

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
 Data File : VN082846.D
 Acq On : 09 Jul 2024 18:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 01:24:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	53.735	-7.5	74	0.00
3 P	Chloromethane	50.000	57.658	-15.3	86	0.00
4 C	Vinyl Chloride	50.000	59.094	-18.2#	84	0.00
5 T	Bromomethane	50.000	49.236	1.5	75	-0.01
6 T	Chloroethane	50.000	57.839	-15.7	85	0.00
7 T	Trichlorofluoromethane	50.000	50.411	-0.8	76	-0.01
8 T	Diethyl Ether	50.000	54.019	-8.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.491	-11.0	79	-0.02
10 T	Methyl Iodide	50.000	56.491	-13.0	73	0.00
11 T	Tert butyl alcohol	250.000	290.848	-16.3	84	0.01
12 CM	1,1-Dichloroethene	50.000	52.313	-4.6#	75	0.00
13 T	Acrolein	250.000	300.298	-20.1	88	0.00
14 T	Allyl chloride	50.000	52.766	-5.5	80	0.00
15 T	Acrylonitrile	250.000	312.449	-25.0	91	0.00
16 T	Acetone	250.000	293.687	-17.5	88	0.00
17 T	Carbon Disulfide	50.000	50.086	-0.2	75	0.00
18 T	Methyl Acetate	50.000	60.181	-20.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	54.121	-8.2	76	0.00
20 T	Methylene Chloride	50.000	53.321	-6.6	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.693	-5.4	78	0.00
22 T	Diisopropyl ether	50.000	59.935	-19.9	85	0.00
23 T	Vinyl Acetate	250.000	308.820	-23.5	86	0.00
24 P	1,1-Dichloroethane	50.000	57.708	-15.4	83	0.00
25 T	2-Butanone	250.000	321.982	-28.8#	93	0.00
26 T	2,2-Dichloropropane	50.000	50.699	-1.4	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.068	-8.1	78	0.00
28 T	Bromochloromethane	50.000	51.451	-2.9	78	0.00
29 T	Tetrahydrofuran	250.000	335.525	-34.2#	97	0.00
30 C	Chloroform	50.000	56.416	-12.8#	82	0.00
31 T	Cyclohexane	50.000	50.780	-1.6	79	0.00
32 T	1,1,1-Trichloroethane	50.000	55.048	-10.1	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.904	-13.8	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	53.182	-6.4	81	0.00
36 T	1,1-Dichloropropene	50.000	51.666	-3.3	77	0.00
37 T	Ethyl Acetate	50.000	59.908	-19.8	92	0.00
38 T	Carbon Tetrachloride	50.000	50.966	-1.9	76	0.00
39 T	Methylcyclohexane	50.000	49.243	1.5	73	0.00
40 TM	Benzene	50.000	53.832	-7.7	82	0.00
41 T	Methacrylonitrile	50.000	57.132	-14.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.778	-7.6	82	0.00
43 T	Isopropyl Acetate	50.000	53.830	-7.7	82	0.00
44 TM	Trichloroethene	50.000	49.392	1.2	76	0.00
45 C	1,2-Dichloropropane	50.000	57.057	-14.1#	85	0.00
46 T	Dibromomethane	50.000	54.692	-9.4	82	0.00
47 T	Bromodichloromethane	50.000	54.196	-8.4	83	0.00
48 T	Methyl methacrylate	50.000	58.140	-16.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1215.532	-21.6	92	0.00
50 S	Toluene-d8	50.000	53.056	-6.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	315.423	-26.2#	94	0.00
52 CM	Toluene	50.000	54.270	-8.5#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	52.939	-5.9	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.570	-5.1	79	0.00
55 T	1,1,2-Trichloroethane	50.000	55.193	-10.4	82	0.00
56 T	Ethyl methacrylate	50.000	60.461	-20.9	84	0.00
57 T	1,3-Dichloropropane	50.000	54.653	-9.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	310.297	-24.1	88	0.00
59 T	2-Hexanone	250.000	326.235	-30.5#	94	0.00
60 T	Dibromochloromethane	50.000	54.679	-9.4	81	0.00
61 T	1,2-Dibromoethane	50.000	54.913	-9.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	52.487	-5.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	49.786	0.4	79	0.00
65 PM	Chlorobenzene	50.000	50.549	-1.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.352	-4.7	81	0.00
67 C	Ethyl Benzene	50.000	51.423	-2.8#	77	0.00
68 T	m/p-Xylenes	100.000	105.554	-5.6	77	0.00
69 T	o-Xylene	50.000	52.872	-5.7	78	0.00
70 T	Styrene	50.000	55.909	-11.8	79	0.00
71 P	Bromoform	50.000	54.617	-9.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	47.704	4.6	76	0.00
74 T	N-amyl acetate	50.000	55.457	-10.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.821	-5.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	63.399	-26.8#	105	0.00
77 T	Bromobenzene	50.000	47.573	4.9	79	0.00
78 T	n-propylbenzene	50.000	49.601	0.8	78	0.00
79 T	2-Chlorotoluene	50.000	48.067	3.9	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.277	-0.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.526	-1.1	75	0.00
82 T	4-Chlorotoluene	50.000	47.945	4.1	79	0.00
83 T	tert-Butylbenzene	50.000	47.713	4.6	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.808	-1.6	79	0.00
85 T	sec-Butylbenzene	50.000	49.028	1.9	77	0.00
86 T	p-Isopropyltoluene	50.000	49.620	0.8	76	0.00
87 T	1,3-Dichlorobenzene	50.000	48.856	2.3	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.112	7.8	79	0.00
89 T	n-Butylbenzene	50.000	47.542	4.9	75	0.00
90 T	Hexachloroethane	50.000	47.594	4.8	79	0.00
91 T	1,2-Dichlorobenzene	50.000	48.003	4.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.126	-2.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.902	10.2	71	0.00
94 T	Hexachlorobutadiene	50.000	41.883	16.2	70	0.00
95 T	Naphthalene	50.000	47.422	5.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.379	9.2	75	0.00

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