

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083422.D
 Acq On : 21 Aug 2024 20:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:51:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 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	58.868	-17.7	83	0.00
3 P	Chloromethane	50.000	58.472	-16.9	82	0.00
4 C	Vinyl Chloride	50.000	59.917	-19.8#	85	0.00
5 T	Bromomethane	50.000	44.777	10.4	66	-0.05
6 T	Chloroethane	50.000	64.038	-28.1#	95	-0.05
7 T	Trichlorofluoromethane	50.000	61.111	-22.2	86	-0.04
8 T	Diethyl Ether	50.000	56.871	-13.7	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.927	-19.9	84	-0.02
10 T	Methyl Iodide	50.000	57.997	-16.0	79	-0.01
11 T	Tert butyl alcohol	250.000	229.371	8.3	66	0.02
12 CM	1,1-Dichloroethene	50.000	55.125	-10.3#	80	-0.02
13 T	Acrolein	250.000	284.507	-13.8	77	0.00
14 T	Allyl chloride	50.000	53.589	-7.2	86	-0.01
15 T	Acrylonitrile	250.000	271.313	-8.5	77	0.00
16 T	Acetone	250.000	233.919	6.4	65	0.00
17 T	Carbon Disulfide	50.000	49.410	1.2	73	-0.02
18 T	Methyl Acetate	50.000	59.351	-18.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	56.759	-13.5	80	0.00
20 T	Methylene Chloride	50.000	54.346	-8.7	83	-0.01
21 T	trans-1,2-Dichloroethene	50.000	56.362	-12.7	80	-0.02
22 T	Diisopropyl ether	50.000	60.161	-20.3	84	0.00
23 T	Vinyl Acetate	250.000	297.043	-18.8	82	0.00
24 P	1,1-Dichloroethane	50.000	60.317	-20.6	85	-0.01
25 T	2-Butanone	250.000	251.151	-0.5	72	0.00
26 T	2,2-Dichloropropane	50.000	52.013	-4.0	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.370	-12.7	81	0.00
28 T	Bromochloromethane	50.000	51.334	-2.7	73	0.00
29 T	Tetrahydrofuran	250.000	263.793	-5.5	75	0.00
30 C	Chloroform	50.000	61.230	-22.5#	86	0.00
31 T	Cyclohexane	50.000	52.686	-5.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	59.501	-19.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.676	-21.4	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	57.757	-15.5	80	0.00
36 T	1,1-Dichloropropene	50.000	56.095	-12.2	82	0.00
37 T	Ethyl Acetate	50.000	48.740	2.5	76	0.00
38 T	Carbon Tetrachloride	50.000	57.572	-15.1	83	0.00
39 T	Methylcyclohexane	50.000	53.384	-6.8	77	0.00
40 TM	Benzene	50.000	58.328	-16.7	84	0.00
41 T	Methacrylonitrile	50.000	51.008	-2.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	59.684	-19.4	87	0.00
43 T	Isopropyl Acetate	50.000	64.243	-28.5#	93	0.00
44 TM	Trichloroethene	50.000	55.198	-10.4	79	0.00
45 C	1,2-Dichloropropane	50.000	58.498	-17.0#	83	0.00
46 T	Dibromomethane	50.000	59.526	-19.1	84	0.00
47 T	Bromodichloromethane	50.000	58.187	-16.4	85	0.00
48 T	Methyl methacrylate	50.000	52.242	-4.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1015.626	-1.6	72	0.00
50 S	Toluene-d8	50.000	56.437	-12.9	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.781	-6.3	76	0.00
52 CM	Toluene	50.000	58.049	-16.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	56.336	-12.7	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.961	-11.9	80	0.00
55 T	1,1,2-Trichloroethane	50.000	59.378	-18.8	84	0.00
56 T	Ethyl methacrylate	50.000	54.612	-9.2	78	0.00
57 T	1,3-Dichloropropane	50.000	58.992	-18.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.329	3.5	69	0.00
59 T	2-Hexanone	250.000	257.373	-2.9	74	0.00
60 T	Dibromochloromethane	50.000	59.054	-18.1	81	0.00
61 T	1,2-Dibromoethane	50.000	56.305	-12.6	80	0.00
62 S	4-Bromofluorobenzene	50.000	58.710	-17.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	53.433	-6.9	78	0.00
65 PM	Chlorobenzene	50.000	55.001	-10.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.771	-11.5	82	0.00
67 C	Ethyl Benzene	50.000	55.235	-10.5#	81	0.00
68 T	m/p-Xylenes	100.000	110.494	-10.5	80	0.00
69 T	o-Xylene	50.000	54.728	-9.5	80	0.00
70 T	Styrene	50.000	56.096	-12.2	79	0.00
71 P	Bromoform	50.000	54.531	-9.1	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.920	4.2	81	0.00
74 T	N-amyl acetate	50.000	44.521	11.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.451	3.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	46.583	6.8	82	0.00
77 T	Bromobenzene	50.000	48.839	2.3	81	0.00
78 T	n-propylbenzene	50.000	48.055	3.9	80	0.00
79 T	2-Chlorotoluene	50.000	48.272	3.5	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.621	2.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.453	21.1	69	0.00
82 T	4-Chlorotoluene	50.000	48.117	3.8	81	0.00
83 T	tert-Butylbenzene	50.000	48.222	3.6	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.779	0.4	82	0.00
85 T	sec-Butylbenzene	50.000	47.640	4.7	79	0.00
86 T	p-Isopropyltoluene	50.000	48.896	2.2	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.347	-0.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.379	1.2	84	0.00
89 T	n-Butylbenzene	50.000	48.506	3.0	78	0.00
90 T	Hexachloroethane	50.000	47.759	4.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	51.727	-3.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.900	14.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.831	6.3	77	0.00
94 T	Hexachlorobutadiene	50.000	43.432	13.1	77	0.00
95 T	Naphthalene	50.000	45.611	8.8	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.617	4.8	79	0.00

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