

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112223\
 Data File : VN080236.D
 Acq On : 22 Nov 2023 10:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 00:14:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	46.771	6.5	78	0.00
3 P	Chloromethane	50.000	40.813	18.4	70	0.00
4 C	Vinyl Chloride	50.000	43.413	13.2#	74	0.00
5 T	Bromomethane	50.000	42.807	14.4	76	0.00
6 T	Chloroethane	50.000	46.785	6.4	78	0.00
7 T	Trichlorofluoromethane	50.000	48.691	2.6	81	0.00
8 T	Diethyl Ether	50.000	43.659	12.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.259	3.5	82	0.00
10 T	Methyl Iodide	50.000	50.447	-0.9	79	0.00
11 T	Tert butyl alcohol	250.000	244.079	2.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.219	7.6#	78	0.00
13 T	Acrolein	250.000	240.802	3.7	88	0.00
14 T	Allyl chloride	50.000	42.572	14.9	70	0.00
15 T	Acrylonitrile	250.000	231.280	7.5	79	0.00
16 T	Acetone	250.000	237.983	4.8	92	0.00
17 T	Carbon Disulfide	50.000	40.609	18.8	71	0.00
18 T	Methyl Acetate	50.000	43.428	13.1	79	0.00
19 T	Methyl tert-butyl Ether	50.000	48.412	3.2	80	0.00
20 T	Methylene Chloride	50.000	49.673	0.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.836	4.3	81	0.00
22 T	Diisopropyl ether	50.000	48.283	3.4	80	0.00
23 T	Vinyl Acetate	250.000	227.202	9.1	73	0.00
24 P	1,1-Dichloroethane	50.000	46.360	7.3	82	0.00
25 T	2-Butanone	250.000	226.743	9.3	82	0.00
26 T	2,2-Dichloropropane	50.000	49.360	1.3	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.722	4.6	81	0.00
28 T	Bromochloromethane	50.000	46.857	6.3	84	0.00
29 T	Tetrahydrofuran	250.000	235.702	5.7	77	0.00
30 C	Chloroform	50.000	50.552	-1.1#	86	0.00
31 T	Cyclohexane	50.000	42.409	15.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.044	-2.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.421	-0.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	54.382	-8.8	92	0.00
36 T	1,1-Dichloropropene	50.000	52.577	-5.2	81	0.00
37 T	Ethyl Acetate	50.000	49.619	0.8	79	0.00
38 T	Carbon Tetrachloride	50.000	54.895	-9.8	85	0.00
39 T	Methylcyclohexane	50.000	51.473	-2.9	75	0.00
40 TM	Benzene	50.000	51.356	-2.7	82	0.00
41 T	Methacrylonitrile	50.000	51.365	-2.7	79	0.00
42 TM	1,2-Dichloroethane	50.000	54.674	-9.3	85	0.00
43 T	Isopropyl Acetate	50.000	44.691	10.6	76	0.00
44 TM	Trichloroethene	50.000	52.037	-4.1	84	0.00
45 C	1,2-Dichloropropane	50.000	51.282	-2.6#	81	0.00
46 T	Dibromomethane	50.000	53.927	-7.9	85	0.00
47 T	Bromodichloromethane	50.000	54.483	-9.0	85	0.00
48 T	Methyl methacrylate	50.000	51.225	-2.5	78	0.00

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

49 T	1,4-Dioxane	1000.000	1080.471	-8.0	90	0.00
50 S	Toluene-d8	50.000	54.151	-8.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.392	-3.0	79	0.00
52 CM	Toluene	50.000	53.724	-7.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.427	-8.9	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.223	-8.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.090	-8.2	87	0.00
56 T	Ethyl methacrylate	50.000	54.895	-9.8	77	0.00
57 T	1,3-Dichloropropane	50.000	53.303	-6.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.149	-12.5	91	0.00
59 T	2-Hexanone	250.000	262.560	-5.0	84	0.00
60 T	Dibromochloromethane	50.000	56.443	-12.9	87	0.00
61 T	1,2-Dibromoethane	50.000	53.393	-6.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	54.938	-9.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	57.192	-14.4	98	0.00
65 PM	Chlorobenzene	50.000	50.068	-0.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.586	-7.2	87	0.00
67 C	Ethyl Benzene	50.000	52.012	-4.0#	84	0.00
68 T	m/p-Xylenes	100.000	105.622	-5.6	84	0.00
69 T	o-Xylene	50.000	53.487	-7.0	84	0.00
70 T	Styrene	50.000	54.769	-9.5	85	0.00
71 P	Bromoform	50.000	54.296	-8.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.676	-1.4	85	0.00
74 T	N-amyl acetate	50.000	43.822	12.4	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.067	11.9	82	0.00
76 T	1,2,3-Trichloropropane	50.000	43.738	12.5	78	0.00
77 T	Bromobenzene	50.000	49.501	1.0	87	0.00
78 T	n-propylbenzene	50.000	51.611	-3.2	85	0.00
79 T	2-Chlorotoluene	50.000	50.389	-0.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.468	-2.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.434	7.1	79	0.00
82 T	4-Chlorotoluene	50.000	50.593	-1.2	88	0.00
83 T	tert-Butylbenzene	50.000	49.840	0.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.475	-5.0	87	0.00
85 T	sec-Butylbenzene	50.000	51.422	-2.8	84	0.00
86 T	p-Isopropyltoluene	50.000	52.947	-5.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.882	2.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.662	2.7	89	0.00
89 T	n-Butylbenzene	50.000	50.662	-1.3	81	0.00
90 T	Hexachloroethane	50.000	48.472	3.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.049	1.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.828	12.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.232	7.5	84	0.00
94 T	Hexachlorobutadiene	50.000	44.616	10.8	84	0.00
95 T	Naphthalene	50.000	42.710	14.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.877	6.2	83	0.00

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