

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022223\
 Data File : VN076782.D
 Acq On : 22 Feb 2023 19:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 00:00:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	44.461	11.1	66	0.00
3 P	Chloromethane	50.000	41.800	16.4	72	0.00
4 C	Vinyl Chloride	50.000	47.326	5.3#	76	0.00
5 T	Bromomethane	50.000	49.233	1.5	88	-0.01
6 T	Chloroethane	50.000	53.670	-7.3	84	0.00
7 T	Trichlorofluoromethane	50.000	44.531	10.9	73	0.00
8 T	Diethyl Ether	50.000	48.217	3.6	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.632	6.7	78	0.00
10 T	Methyl Iodide	50.000	51.180	-2.4	70	0.00
11 T	Tert butyl alcohol	250.000	253.668	-1.5	81	0.00
12 CM	1,1-Dichloroethene	50.000	45.675	8.7#	75	0.00
13 T	Acrolein	250.000	222.904	10.8	71	0.00
14 T	Allyl chloride	50.000	47.374	5.3	76	0.00
15 T	Acrylonitrile	250.000	250.656	-0.3	80	0.00
16 T	Acetone	250.000	216.914	13.2	78	0.00
17 T	Carbon Disulfide	50.000	42.219	15.6	68	0.00
18 T	Methyl Acetate	50.000	51.616	-3.2	83	0.00
19 T	Methyl tert-butyl Ether	50.000	52.880	-5.8	81	0.00
20 T	Methylene Chloride	50.000	46.532	6.9	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.808	8.4	77	0.00
22 T	Diisopropyl ether	50.000	54.981	-10.0	84	0.00
23 T	Vinyl Acetate	250.000	298.046	-19.2	83	0.00
24 P	1,1-Dichloroethane	50.000	49.771	0.5	82	0.00
25 T	2-Butanone	250.000	254.314	-1.7	82	0.00
26 T	2,2-Dichloropropane	50.000	49.981	0.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.740	4.5	77	0.00
28 T	Bromochloromethane	50.000	53.335	-6.7	85	0.00
29 T	Tetrahydrofuran	250.000	269.852	-7.9	83	0.00
30 C	Chloroform	50.000	51.340	-2.7#	83	0.00
31 T	Cyclohexane	50.000	47.797	4.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.493	-1.0	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.396	-4.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	46.606	6.8	81	0.00
36 T	1,1-Dichloropropene	50.000	47.480	5.0	79	0.00
37 T	Ethyl Acetate	50.000	52.831	-5.7	85	0.00
38 T	Carbon Tetrachloride	50.000	46.742	6.5	78	0.00
39 T	Methylcyclohexane	50.000	50.715	-1.4	79	0.00
40 TM	Benzene	50.000	49.500	1.0	82	0.00
41 T	Methacrylonitrile	50.000	52.832	-5.7	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.806	-1.6	85	0.00
43 T	Isopropyl Acetate	50.000	52.720	-5.4	82	0.00
44 TM	Trichloroethene	50.000	47.310	5.4	77	0.00
45 C	1,2-Dichloropropane	50.000	49.543	0.9#	83	0.00
46 T	Dibromomethane	50.000	49.473	1.1	82	0.00
47 T	Bromodichloromethane	50.000	52.414	-4.8	87	0.00
48 T	Methyl methacrylate	50.000	53.161	-6.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1015.333	-1.5	85	0.00
50 S	Toluene-d8	50.000	51.946	-3.9	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.300	-9.7	88	0.00
52 CM	Toluene	50.000	53.701	-7.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	56.685	-13.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.187	-4.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.369	-2.7	86	0.00
56 T	Ethyl methacrylate	50.000	56.633	-13.3	84	0.00
57 T	1,3-Dichloropropane	50.000	52.840	-5.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.721	-3.1	76	0.00
59 T	2-Hexanone	250.000	273.581	-9.4	85	0.00
60 T	Dibromochloromethane	50.000	51.642	-3.3	83	0.00
61 T	1,2-Dibromoethane	50.000	51.205	-2.4	84	0.00
62 S	4-Bromofluorobenzene	50.000	54.556	-9.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.085	7.8	78	0.00
65 PM	Chlorobenzene	50.000	49.983	0.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.989	0.0	82	0.00
67 C	Ethyl Benzene	50.000	53.094	-6.2#	87	0.00
68 T	m/p-Xylenes	100.000	107.131	-7.1	85	0.00
69 T	o-Xylene	50.000	54.359	-8.7	87	0.00
70 T	Styrene	50.000	56.856	-13.7	88	0.00
71 P	Bromoform	50.000	53.359	-6.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.704	-1.4	88	0.00
74 T	N-amyl acetate	50.000	48.924	2.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.386	11.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.426	5.1	88	0.00
77 T	Bromobenzene	50.000	45.786	8.4	85	0.00
78 T	n-propylbenzene	50.000	51.610	-3.2	89	0.00
79 T	2-Chlorotoluene	50.000	48.766	2.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.601	-3.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.529	6.9	79	0.00
82 T	4-Chlorotoluene	50.000	48.766	2.5	89	0.00
83 T	tert-Butylbenzene	50.000	51.241	-2.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.373	-4.7	89	0.00
85 T	sec-Butylbenzene	50.000	53.403	-6.8	89	0.00
86 T	p-Isopropyltoluene	50.000	54.573	-9.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.686	2.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.448	3.1	88	0.00
89 T	n-Butylbenzene	50.000	53.373	-6.7	85	0.00
90 T	Hexachloroethane	50.000	46.608	6.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.633	4.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.322	15.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.217	3.6	79	0.00
94 T	Hexachlorobutadiene	50.000	46.105	7.8	81	0.00
95 T	Naphthalene	50.000	51.639	-3.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.154	1.7	79	0.00

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