

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051623\
 Data File : VN077702.D
 Acq On : 16 May 2023 19:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 17 04:09:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	51.762	-3.5	86	0.00
3 P	Chloromethane	50.000	50.750	-1.5	88	0.00
4 C	Vinyl Chloride	50.000	51.238	-2.5#	89	0.00
5 T	Bromomethane	50.000	49.675	0.7	92	0.00
6 T	Chloroethane	50.000	51.398	-2.8	94	0.00
7 T	Trichlorofluoromethane	50.000	51.749	-3.5	91	0.00
8 T	Diethyl Ether	50.000	51.211	-2.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.317	-0.6	90	0.00
10 T	Methyl Iodide	50.000	57.306	-14.6	100	0.00
11 T	Tert butyl alcohol	250.000	264.442	-5.8	95	0.00
12 CM	1,1-Dichloroethene	50.000	51.534	-3.1#	91	0.00
13 T	Acrolein	250.000	283.280	-13.3	93	0.00
14 T	Allyl chloride	50.000	48.161	3.7	91	0.00
15 T	Acrylonitrile	250.000	266.045	-6.4	96	0.01
16 T	Acetone	250.000	248.663	0.5	94	0.00
17 T	Carbon Disulfide	50.000	46.783	6.4	87	0.00
18 T	Methyl Acetate	50.000	53.757	-7.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.532	-3.1	90	0.00
20 T	Methylene Chloride	50.000	53.113	-6.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.163	-0.3	89	0.00
22 T	Diisopropyl ether	50.000	51.524	-3.0	92	0.00
23 T	Vinyl Acetate	250.000	258.489	-3.4	91	0.00
24 P	1,1-Dichloroethane	50.000	52.083	-4.2	92	0.01
25 T	2-Butanone	250.000	259.890	-4.0	96	0.00
26 T	2,2-Dichloropropane	50.000	49.933	0.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.935	-1.9	90	0.00
28 T	Bromochloromethane	50.000	47.303	5.4	83	0.00
29 T	Tetrahydrofuran	250.000	263.322	-5.3	97	0.00
30 C	Chloroform	50.000	51.335	-2.7#	94	0.00
31 T	Cyclohexane	50.000	50.094	-0.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	53.178	-6.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.666	8.7	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	47.582	4.8	80	0.00
36 T	1,1-Dichloropropene	50.000	53.653	-7.3	91	0.00
37 T	Ethyl Acetate	50.000	51.413	-2.8	93	0.00
38 T	Carbon Tetrachloride	50.000	55.582	-11.2	93	0.00
39 T	Methylcyclohexane	50.000	53.745	-7.5	91	0.00
40 TM	Benzene	50.000	53.650	-7.3	93	0.00
41 T	Methacrylonitrile	50.000	52.794	-5.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.158	-4.3	93	0.00
43 T	Isopropyl Acetate	50.000	54.950	-9.9	97	0.00
44 TM	Trichloroethene	50.000	52.157	-4.3	91	0.00
45 C	1,2-Dichloropropane	50.000	54.729	-9.5#	94	0.00
46 T	Dibromomethane	50.000	53.189	-6.4	95	0.00
47 T	Bromodichloromethane	50.000	55.099	-10.2	93	0.00
48 T	Methyl methacrylate	50.000	54.481	-9.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1122.606	-12.3	97	0.00
50 S	Toluene-d8	50.000	48.072	3.9	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.884	-12.4	97	0.00
52 CM	Toluene	50.000	54.118	-8.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.729	-9.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.720	-7.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	55.373	-10.7	97	0.00
56 T	Ethyl methacrylate	50.000	56.483	-13.0	95	0.00
57 T	1,3-Dichloropropane	50.000	54.109	-8.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.737	-13.9	98	0.00
59 T	2-Hexanone	250.000	278.693	-11.5	96	0.00
60 T	Dibromochloromethane	50.000	56.123	-12.2	93	0.00
61 T	1,2-Dibromoethane	50.000	56.532	-13.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.673	4.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.139	3.7	86	0.00
65 PM	Chlorobenzene	50.000	53.421	-6.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.144	-12.3	93	0.00
67 C	Ethyl Benzene	50.000	54.399	-8.8#	92	0.00
68 T	m/p-Xylenes	100.000	109.088	-9.1	93	0.00
69 T	o-Xylene	50.000	54.402	-8.8	92	0.00
70 T	Styrene	50.000	56.113	-12.2	93	0.00
71 P	Bromoform	50.000	57.521	-15.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.021	-6.0	92	0.00
74 T	N-amyl acetate	50.000	51.196	-2.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.455	-4.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.563	4.9	87	0.00
77 T	Bromobenzene	50.000	50.916	-1.8	94	0.00
78 T	n-propylbenzene	50.000	52.046	-4.1	92	0.00
79 T	2-Chlorotoluene	50.000	52.088	-4.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.062	-6.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.025	-2.0	90	0.00
82 T	4-Chlorotoluene	50.000	50.542	-1.1	93	0.00
83 T	tert-Butylbenzene	50.000	51.938	-3.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.695	-7.4	95	0.00
85 T	sec-Butylbenzene	50.000	52.426	-4.9	91	0.00
86 T	p-Isopropyltoluene	50.000	54.292	-8.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.850	-1.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.662	0.7	91	0.00
89 T	n-Butylbenzene	50.000	51.849	-3.7	91	0.00
90 T	Hexachloroethane	50.000	56.857	-13.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	53.368	-6.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.046	-6.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.783	4.4	87	0.00
94 T	Hexachlorobutadiene	50.000	50.132	-0.3	87	0.00
95 T	Naphthalene	50.000	48.517	3.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.989	4.0	86	0.00

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