

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078063.D
 Acq On : 06 Jun 2023 11:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:19:50 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	39.970	20.1	65	0.00
3 P	Chloromethane	50.000	42.460	15.1	72	0.00
4 C	Vinyl Chloride	50.000	46.342	7.3#	78	0.01
5 T	Bromomethane	50.000	48.429	3.1	87	0.00
6 T	Chloroethane	50.000	49.422	1.2	88	0.00
7 T	Trichlorofluoromethane	50.000	49.989	0.0	86	0.00
8 T	Diethyl Ether	50.000	51.093	-2.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.475	-3.0	90	0.00
10 T	Methyl Iodide	50.000	59.207	-18.4	101	0.00
11 T	Tert butyl alcohol	250.000	235.280	5.9	82	0.00
12 CM	1,1-Dichloroethene	50.000	50.171	-0.3#	86	0.00
13 T	Acrolein	250.000	240.443	3.8	78	0.00
14 T	Allyl chloride	50.000	48.181	3.6	89	0.00
15 T	Acrylonitrile	250.000	251.128	-0.5	88	0.01
16 T	Acetone	250.000	278.711	-11.5	102	0.00
17 T	Carbon Disulfide	50.000	40.149	19.7	73	0.01
18 T	Methyl Acetate	50.000	49.655	0.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.917	-5.8	90	0.00
20 T	Methylene Chloride	50.000	54.183	-8.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.082	-2.2	88	0.00
22 T	Diisopropyl ether	50.000	52.367	-4.7	91	0.00
23 T	Vinyl Acetate	250.000	249.727	0.1	86	0.00
24 P	1,1-Dichloroethane	50.000	53.844	-7.7	93	0.00
25 T	2-Butanone	250.000	251.657	-0.7	90	0.00
26 T	2,2-Dichloropropane	50.000	56.043	-12.1	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.510	-9.0	94	0.00
28 T	Bromochloromethane	50.000	47.729	4.5	82	0.00
29 T	Tetrahydrofuran	250.000	232.865	6.9	83	0.00
30 C	Chloroform	50.000	54.122	-8.2#	96	0.00
31 T	Cyclohexane	50.000	42.468	15.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	55.163	-10.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.652	-1.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	58.950	-17.9	95	0.00
36 T	1,1-Dichloropropene	50.000	55.588	-11.2	90	0.00
37 T	Ethyl Acetate	50.000	47.754	4.5	83	0.00
38 T	Carbon Tetrachloride	50.000	59.196	-18.4	95	0.00
39 T	Methylcyclohexane	50.000	44.575	10.8	72	0.00
40 TM	Benzene	50.000	55.568	-11.1	92	0.00
41 T	Methacrylonitrile	50.000	49.152	1.7	84	0.00
42 TM	1,2-Dichloroethane	50.000	53.558	-7.1	91	0.00
43 T	Isopropyl Acetate	50.000	53.563	-7.1	90	0.00
44 TM	Trichloroethene	50.000	57.593	-15.2	96	0.00
45 C	1,2-Dichloropropane	50.000	57.064	-14.1#	93	0.00
46 T	Dibromomethane	50.000	55.069	-10.1	93	0.00
47 T	Bromodichloromethane	50.000	59.527	-19.1	96	0.00
48 T	Methyl methacrylate	50.000	52.119	-4.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1067.808	-6.8	88	0.00
50 S	Toluene-d8	50.000	54.337	-8.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.361	-5.3	86	0.00
52 CM	Toluene	50.000	58.417	-16.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	59.153	-18.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.698	-17.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	59.126	-18.3	99	0.00
56 T	Ethyl methacrylate	50.000	56.060	-12.1	90	0.00
57 T	1,3-Dichloropropane	50.000	56.556	-13.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	190.853	23.7	62	0.00
59 T	2-Hexanone	250.000	257.049	-2.8	84	0.00
60 T	Dibromochloromethane	50.000	62.344	-24.7	99	0.00
61 T	1,2-Dibromoethane	50.000	58.349	-16.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.633	-5.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	53.160	-6.3	87	0.00
65 PM	Chlorobenzene	50.000	59.177	-18.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	65.415	-30.8#	100	0.00
67 C	Ethyl Benzene	50.000	58.679	-17.4#	92	0.00
68 T	m/p-Xylenes	100.000	119.290	-19.3	94	0.00
69 T	o-Xylene	50.000	59.480	-19.0	93	0.00
70 T	Styrene	50.000	61.739	-23.5	95	0.00
71 P	Bromoform	50.000	64.713	-29.4#	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	58.738	-17.5	91	0.00
74 T	N-amyl acetate	50.000	48.854	2.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.718	-13.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.321	5.4	77	0.00
77 T	Bromobenzene	50.000	58.001	-16.0	95	0.00
78 T	n-propylbenzene	50.000	56.113	-12.2	89	0.00
79 T	2-Chlorotoluene	50.000	56.906	-13.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.571	-15.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.152	-10.3	87	0.00
82 T	4-Chlorotoluene	50.000	55.352	-10.7	91	0.00
83 T	tert-Butylbenzene	50.000	56.397	-12.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.763	-17.5	93	0.00
85 T	sec-Butylbenzene	50.000	52.448	-4.9	81	0.00
86 T	p-Isopropyltoluene	50.000	54.608	-9.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	54.995	-10.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	54.557	-9.1	89	0.00
89 T	n-Butylbenzene	50.000	48.125	3.8	75	0.00
90 T	Hexachloroethane	50.000	59.899	-19.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	58.971	-17.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.615	2.8	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.528	20.9	64	0.00
94 T	Hexachlorobutadiene	50.000	46.233	7.5	71	0.00
95 T	Naphthalene	50.000	35.719	28.6#	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.530	16.9	66	0.00

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