

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
 Data File : VN073021.D
 Acq On : 22 Jun 2022 13:05
 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 23 07:30:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 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	57.068	-14.1	95	0.00
3 P	Chloromethane	50.000	49.315	1.4	89	0.00
4 C	Vinyl Chloride	50.000	54.517	-9.0#	93	0.00
5 T	Bromomethane	50.000	59.432	-18.9	95	0.00
6 T	Chloroethane	50.000	56.805	-13.6	100	0.00
7 T	Trichlorofluoromethane	50.000	63.021	-26.0#	119	0.01
8 T	Diethyl Ether	50.000	52.775	-5.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.963	-11.9	99	0.00
10 T	Methyl Iodide	50.000	40.819	18.4	71	0.00
11 T	Tert butyl alcohol	250.000	222.527	11.0	76	-0.02
12 CM	1,1-Dichloroethene	50.000	51.426	-2.9#	89	0.00
13 T	Acrolein	250.000	220.850	11.7	77	0.00
14 T	Allyl chloride	50.000	51.737	-3.5	91	0.00
15 T	Acrylonitrile	250.000	257.970	-3.2	89	0.00
16 T	Acetone	250.000	256.518	-2.6	93	-0.01
17 T	Carbon Disulfide	50.000	43.758	12.5	78	0.00
18 T	Methyl Acetate	50.000	49.631	0.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	55.116	-10.2	94	0.00
20 T	Methylene Chloride	50.000	52.017	-4.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.575	0.8	88	0.00
22 T	Diisopropyl ether	50.000	57.278	-14.6	97	0.00
23 T	Vinyl Acetate	250.000	279.484	-11.8	94	0.00
24 P	1,1-Dichloroethane	50.000	54.289	-8.6	94	0.00
25 T	2-Butanone	250.000	252.292	-0.9	88	0.00
26 T	2,2-Dichloropropane	50.000	59.429	-18.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.521	-5.0	93	0.00
28 T	Bromochloromethane	50.000	55.128	-10.3	93	0.00
29 T	Tetrahydrofuran	250.000	253.654	-1.5	89	0.00
30 C	Chloroform	50.000	55.171	-10.3#	95	0.00
31 T	Cyclohexane	50.000	49.942	0.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	54.414	-8.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.648	-5.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	53.280	-6.6	91	0.00
36 T	1,1-Dichloropropene	50.000	54.801	-9.6	94	0.00
37 T	Ethyl Acetate	50.000	51.909	-3.8	90	-0.01
38 T	Carbon Tetrachloride	50.000	54.151	-8.3	93	0.00
39 T	Methylcyclohexane	50.000	56.193	-12.4	95	0.00
40 TM	Benzene	50.000	54.407	-8.8	93	0.00
41 T	Methacrylonitrile	50.000	53.242	-6.5	93	0.00
42 TM	1,2-Dichloroethane	50.000	55.888	-11.8	94	0.00
43 T	Isopropyl Acetate	50.000	56.452	-12.9	94	0.00
44 TM	Trichloroethene	50.000	53.282	-6.6	92	0.00
45 C	1,2-Dichloropropane	50.000	56.839	-13.7#	97	0.00
46 T	Dibromomethane	50.000	55.399	-10.8	94	0.00
47 T	Bromodichloromethane	50.000	58.452	-16.9	97	0.00
48 T	Methyl methacrylate	50.000	54.541	-9.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	922.767	7.7	79	0.00
50 S	Toluene-d8	50.000	53.997	-8.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.808	-11.1	93	0.00
52 CM	Toluene	50.000	56.308	-12.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	60.354	-20.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.645	-17.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	54.122	-8.2	96	0.00
56 T	Ethyl methacrylate	50.000	57.527	-15.1	94	0.00
57 T	1,3-Dichloropropane	50.000	55.480	-11.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.823	-2.3	80	0.00
59 T	2-Hexanone	250.000	275.943	-10.4	92	0.00
60 T	Dibromochloromethane	50.000	60.161	-20.3	95	0.00
61 T	1,2-Dibromoethane	50.000	56.398	-12.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	56.616	-13.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	54.939	-9.9	97	0.00
65 PM	Chlorobenzene	50.000	55.306	-10.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.292	-10.6	95	0.00
67 C	Ethyl Benzene	50.000	57.739	-15.5#	97	0.00
68 T	m/p-Xylenes	100.000	111.125	-11.1	95	0.00
69 T	o-Xylene	50.000	56.302	-12.6	97	0.00
70 T	Styrene	50.000	57.724	-15.4	97	0.00
71 P	Bromoform	50.000	58.022	-16.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	54.536	-9.1	99	0.00
74 T	N-ethyl acetate	50.000	52.969	-5.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.318	-2.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.724	-3.4	105	0.00
77 T	Bromobenzene	50.000	52.951	-5.9	96	0.00
78 T	n-propylbenzene	50.000	57.797	-15.6	102	0.00
79 T	2-Chlorotoluene	50.000	54.113	-8.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.321	-10.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.626	-9.3	94	0.00
82 T	4-Chlorotoluene	50.000	55.456	-10.9	100	0.00
83 T	tert-Butylbenzene	50.000	52.370	-4.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.146	-10.3	99	0.00
85 T	sec-Butylbenzene	50.000	56.696	-13.4	100	0.00
86 T	p-Isopropyltoluene	50.000	57.579	-15.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.443	-6.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	54.094	-8.2	100	0.00
89 T	n-Butylbenzene	50.000	60.883	-21.8	104	0.00
90 T	Hexachloroethane	50.000	56.297	-12.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.019	-6.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.830	2.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.005	-8.0	97	0.00
94 T	Hexachlorobutadiene	50.000	53.424	-6.8	97	0.00
95 T	Naphthalene	50.000	49.024	2.0	93	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.051	-0.1	95	0.00

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