

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074056.D
 Acq On : 22 Aug 2022 19:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 04:51:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	62.968	-25.9#	101	0.00
3 P	Chloromethane	50.000	70.736	-41.5#	119	0.00
4 C	Vinyl Chloride	50.000	61.639	-23.3#	101	0.00
5 T	Bromomethane	50.000	60.544	-21.1	101	0.00
6 T	Chloroethane	50.000	53.559	-7.1	93	0.00
7 T	Trichlorofluoromethane	50.000	60.004	-20.0	101	0.00
8 T	Diethyl Ether	50.000	60.229	-20.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.603	-9.2	93	0.00
10 T	Methyl Iodide	50.000	55.110	-10.2	80	0.00
11 T	Tert butyl alcohol	250.000	330.444	-32.2#	105	0.00
12 CM	1,1-Dichloroethene	50.000	58.895	-17.8#	98	0.00
13 T	Acrolein	250.000	203.542	18.6	65	0.00
14 T	Allyl chloride	50.000	66.401	-32.8#	112	0.00
15 T	Acrylonitrile	250.000	352.658	-41.1#	114	0.00
16 T	Acetone	250.000	333.397	-33.4#	114	0.00
17 T	Carbon Disulfide	50.000	66.683	-33.4#	110	0.00
18 T	Methyl Acetate	50.000	72.794	-45.6#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	57.394	-14.8	94	0.00
20 T	Methylene Chloride	50.000	57.695	-15.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.981	-16.0	98	0.00
22 T	Diisopropyl ether	50.000	65.209	-30.4#	106	0.00
23 T	Vinyl Acetate	250.000	332.799	-33.1#	106	0.00
24 P	1,1-Dichloroethane	50.000	61.758	-23.5	103	0.00
25 T	2-Butanone	250.000	345.988	-38.4#	113	0.00
26 T	2,2-Dichloropropane	50.000	44.813	10.4	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.739	-13.5	97	0.00
28 T	Bromochloromethane	50.000	62.290	-24.6	104	0.00
29 T	Tetrahydrofuran	250.000	356.382	-42.6#	115	0.00
30 C	Chloroform	50.000	56.707	-13.4#	95	0.00
31 T	Cyclohexane	50.000	61.959	-23.9	106	0.00
32 T	1,1,1-Trichloroethane	50.000	55.066	-10.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.359	-16.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	54.255	-8.5	91	0.00
36 T	1,1-Dichloropropene	50.000	54.280	-8.6	99	0.00
37 T	Ethyl Acetate	50.000	60.579	-21.2	111	0.00
38 T	Carbon Tetrachloride	50.000	51.091	-2.2	92	0.00
39 T	Methylcyclohexane	50.000	55.562	-11.1	98	0.00
40 TM	Benzene	50.000	55.850	-11.7	102	0.00
41 T	Methacrylonitrile	50.000	64.099	-28.2#	106	0.00
42 TM	1,2-Dichloroethane	50.000	53.168	-6.3	96	0.00
43 T	Isopropyl Acetate	50.000	59.575	-19.2	105	0.00
44 TM	Trichloroethene	50.000	49.672	0.7	91	0.00
45 C	1,2-Dichloropropane	50.000	57.646	-15.3#	104	0.00
46 T	Dibromomethane	50.000	52.349	-4.7	94	0.00
47 T	Bromodichloromethane	50.000	53.861	-7.7	96	0.00
48 T	Methyl methacrylate	50.000	61.329	-22.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1242.454	-24.2	108	0.00
50 S	Toluene-d8	50.000	53.076	-6.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.968	-23.6	107	0.00
52 CM	Toluene	50.000	51.279	-2.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.232	-8.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.113	-8.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.932	-7.9	96	0.00
56 T	Ethyl methacrylate	50.000	60.684	-21.4	99	0.00
57 T	1,3-Dichloropropane	50.000	55.689	-11.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.237	-14.9	94	0.00
59 T	2-Hexanone	250.000	316.618	-26.6#	106	0.00
60 T	Dibromochloromethane	50.000	53.290	-6.6	92	0.00
61 T	1,2-Dibromoethane	50.000	52.692	-5.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	56.573	-13.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	44.676	10.6	84	0.00
65 PM	Chlorobenzene	50.000	51.114	-2.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.989	-2.0	90	0.00
67 C	Ethyl Benzene	50.000	54.267	-8.5#	96	0.00
68 T	m/p-Xylenes	100.000	105.301	-5.3	94	0.00
69 T	o-Xylene	50.000	51.780	-3.6	92	0.00
70 T	Styrene	50.000	54.822	-9.6	94	0.00
71 P	Bromoform	50.000	51.461	-2.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.988	-4.0	91	0.00
74 T	N-amyl acetate	50.000	54.547	-9.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.279	-8.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.314	5.4	73	0.00
77 T	Bromobenzene	50.000	49.144	1.7	87	0.00
78 T	n-propylbenzene	50.000	55.458	-10.9	93	0.00
79 T	2-Chlorotoluene	50.000	53.597	-7.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.719	-7.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.932	-11.9	90	0.00
82 T	4-Chlorotoluene	50.000	54.383	-8.8	93	0.00
83 T	tert-Butylbenzene	50.000	51.737	-3.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.591	-7.2	91	0.00
85 T	sec-Butylbenzene	50.000	55.149	-10.3	90	0.00
86 T	p-Isopropyltoluene	50.000	55.013	-10.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.715	-1.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.587	0.8	88	0.00
89 T	n-Butylbenzene	50.000	54.323	-8.6	90	0.00
90 T	Hexachloroethane	50.000	56.056	-12.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.569	0.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.872	-9.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.778	0.4	84	0.00
94 T	Hexachlorobutadiene	50.000	46.236	7.5	82	0.00
95 T	Naphthalene	50.000	52.781	-5.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.850	0.3	85	0.00

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