

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073099.D
 Acq On : 25 Jun 2022 10:08
 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 27 03:33:05 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	51.670	-3.3	79	0.00
3 P	Chloromethane	50.000	45.825	8.3	76	0.00
4 C	Vinyl Chloride	50.000	50.757	-1.5#	80	0.00
5 T	Bromomethane	50.000	52.319	-4.6	77	0.00
6 T	Chloroethane	50.000	53.946	-7.9	87	0.00
7 T	Trichlorofluoromethane	50.000	59.545	-19.1	104	0.00
8 T	Diethyl Ether	50.000	50.620	-1.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.101	-8.2	88	0.00
10 T	Methyl Iodide	50.000	43.226	13.5	69	0.00
11 T	Tert butyl alcohol	250.000	220.148	11.9	70	-0.02
12 CM	1,1-Dichloroethene	50.000	48.374	3.3#	77	0.00
13 T	Acrolein	250.000	162.240	35.1#	52	0.00
14 T	Allyl chloride	50.000	50.203	-0.4	82	0.00
15 T	Acrylonitrile	250.000	261.909	-4.8	83	0.00
16 T	Acetone	250.000	249.394	0.2	83	0.00
17 T	Carbon Disulfide	50.000	39.205	21.6	64	0.00
18 T	Methyl Acetate	50.000	51.551	-3.1	87	-0.01
19 T	Methyl tert-butyl Ether	50.000	54.161	-8.3	85	0.00
20 T	Methylene Chloride	50.000	49.879	0.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.291	5.4	77	0.00
22 T	Diisopropyl ether	50.000	56.079	-12.2	88	0.00
23 T	Vinyl Acetate	250.000	276.208	-10.5	86	0.00
24 P	1,1-Dichloroethane	50.000	53.589	-7.2	86	0.00
25 T	2-Butanone	250.000	261.590	-4.6	84	0.00
26 T	2,2-Dichloropropane	50.000	55.122	-10.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.629	-1.3	82	0.00
28 T	Bromochloromethane	50.000	54.435	-8.9	84	0.00
29 T	Tetrahydrofuran	250.000	258.645	-3.5	83	0.00
30 C	Chloroform	50.000	53.991	-8.0#	86	0.00
31 T	Cyclohexane	50.000	46.744	6.5	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.505	-5.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.010	-4.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	54.074	-8.1	85	0.00
36 T	1,1-Dichloropropene	50.000	51.740	-3.5	82	0.00
37 T	Ethyl Acetate	50.000	52.514	-5.0	84	-0.01
38 T	Carbon Tetrachloride	50.000	52.690	-5.4	83	0.00
39 T	Methylcyclohexane	50.000	52.162	-4.3	81	0.00
40 TM	Benzene	50.000	52.648	-5.3	82	0.00
41 T	Methacrylonitrile	50.000	52.593	-5.2	85	0.00
42 TM	1,2-Dichloroethane	50.000	54.890	-9.8	85	0.00
43 T	Isopropyl Acetate	50.000	55.259	-10.5	85	0.00
44 TM	Trichloroethene	50.000	51.165	-2.3	82	0.00
45 C	1,2-Dichloropropane	50.000	55.286	-10.6#	87	0.00
46 T	Dibromomethane	50.000	53.434	-6.9	83	0.00
47 T	Bromodichloromethane	50.000	56.072	-12.1	86	0.00
48 T	Methyl methacrylate	50.000	54.757	-9.5	85	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	911.650	8.8	72	0.00
50 S	Toluene-d8	50.000	53.017	-6.0	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.878	-12.8	86	0.00
52 CM	Toluene	50.000	54.508	-9.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	57.225	-14.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.341	-12.7	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.241	-4.5	85	0.00
56 T	Ethyl methacrylate	50.000	55.561	-11.1	83	0.00
57 T	1,3-Dichloropropane	50.000	54.580	-9.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.048	-16.0	83	0.00
59 T	2-Hexanone	250.000	278.744	-11.5	85	0.00
60 T	Dibromochloromethane	50.000	57.217	-14.4	83	0.00
61 T	1,2-Dibromoethane	50.000	54.127	-8.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	54.810	-9.6	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	53.770	-7.5	87	0.00
65 PM	Chlorobenzene	50.000	52.790	-5.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.388	-4.8	83	0.00
67 C	Ethyl Benzene	50.000	55.084	-10.2#	85	0.00
68 T	m/p-Xylenes	100.000	106.522	-6.5	84	0.00
69 T	o-Xylene	50.000	54.283	-8.6	86	0.00
70 T	Styrene	50.000	55.320	-10.6	85	0.00
71 P	Bromoform	50.000	55.481	-11.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	52.285	-4.6	87	0.00
74 T	N-amyl acetate	50.000	52.173	-4.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.588	-1.2	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.417	7.2	86	0.00
77 T	Bromobenzene	50.000	50.309	-0.6	83	0.00
78 T	n-propylbenzene	50.000	55.614	-11.2	89	0.00
79 T	2-Chlorotoluene	50.000	51.334	-2.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.803	-5.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.141	-6.3	84	0.00
82 T	4-Chlorotoluene	50.000	53.653	-7.3	88	0.00
83 T	tert-Butylbenzene	50.000	52.052	-4.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.099	-6.2	87	0.00
85 T	sec-Butylbenzene	50.000	54.084	-8.2	88	0.00
86 T	p-Isopropyltoluene	50.000	55.031	-10.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.059	-4.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.873	-1.7	86	0.00
89 T	n-Butylbenzene	50.000	58.384	-16.8	91	0.00
90 T	Hexachloroethane	50.000	54.229	-8.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.230	-2.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.183	1.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.709	-1.4	83	0.00
94 T	Hexachlorobutadiene	50.000	48.539	2.9	81	0.00
95 T	Naphthalene	50.000	45.689	8.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.957	6.1	81	0.00

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