

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072231.D
 Acq On : 27 Apr 2022 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 06:07:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.659	4.7	87	0.00
3 P	Chloromethane	50.000	44.210	11.6	80	0.00
4 C	Vinyl Chloride	50.000	42.222	15.6#	83	0.00
5 T	Bromomethane	50.000	49.445	1.1	88	0.00
6 T	Chloroethane	50.000	45.436	9.1	73	0.00
7 T	Trichlorofluoromethane	50.000	45.158	9.7	88	0.00
8 T	Diethyl Ether	50.000	47.275	5.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.566	8.9	86	0.00
10 T	Methyl Iodide	50.000	47.621	4.8	86	0.00
11 T	Tert butyl alcohol	250.000	235.308	5.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	45.740	8.5#	85	0.00
13 T	Acrolein	250.000	215.789	13.7	80	0.00
14 T	Allyl chloride	50.000	45.833	8.3	83	0.00
15 T	Acrylonitrile	250.000	233.850	6.5	83	0.00
16 T	Acetone	250.000	225.601	9.8	85	0.00
17 T	Carbon Disulfide	50.000	44.087	11.8	81	0.00
18 T	Methyl Acetate	50.000	46.109	7.8	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.896	0.2	88	0.00
20 T	Methylene Chloride	50.000	44.649	10.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.545	10.9	84	0.00
22 T	Diisopropyl ether	50.000	46.019	8.0	85	0.00
23 T	Vinyl Acetate	250.000	238.027	4.8	84	0.00
24 P	1,1-Dichloroethane	50.000	45.567	8.9	85	0.00
25 T	2-Butanone	250.000	227.374	9.1	82	0.00
26 T	2,2-Dichloropropane	50.000	45.600	8.8	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.916	8.2	86	0.00
28 T	Bromochloromethane	50.000	44.795	10.4	79	0.00
29 T	Tetrahydrofuran	250.000	231.854	7.3	83	0.00
30 C	Chloroform	50.000	46.531	6.9#	90	0.00
31 T	Cyclohexane	50.000	42.356	15.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.680	2.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.860	-3.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.206	-2.4	91	0.00
36 T	1,1-Dichloropropene	50.000	46.593	6.8	84	0.00
37 T	Ethyl Acetate	50.000	46.288	7.4	84	0.00
38 T	Carbon Tetrachloride	50.000	47.930	4.1	90	0.00
39 T	Methylcyclohexane	50.000	47.856	4.3	83	0.00
40 TM	Benzene	50.000	46.419	7.2	86	0.00
41 T	Methacrylonitrile	50.000	48.876	2.2	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.552	2.9	89	0.00
43 T	Isopropyl Acetate	50.000	45.584	8.8	84	0.00
44 TM	Trichloroethene	50.000	46.105	7.8	86	0.00
45 C	1,2-Dichloropropane	50.000	46.267	7.5#	85	0.00
46 T	Dibromomethane	50.000	48.714	2.6	88	0.00
47 T	Bromodichloromethane	50.000	49.074	1.9	87	0.00
48 T	Methyl methacrylate	50.000	49.245	1.5	81	0.00

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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)
49 T	1,4-Dioxane	1000.000	1009.010	-0.9	82	0.00
50 S	Toluene-d8	50.000	52.662	-5.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.413	0.2	84	0.00
52 CM	Toluene	50.000	49.809	0.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.028	-4.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.199	-2.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.171	3.7	87	0.00
56 T	Ethyl methacrylate	50.000	46.196	7.6	87	0.00
57 T	1,3-Dichloropropane	50.000	48.668	2.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.179	15.1	80	0.00
59 T	2-Hexanone	250.000	255.776	-2.3	84	0.00
60 T	Dibromochloromethane	50.000	50.474	-0.9	88	0.00
61 T	1,2-Dibromoethane	50.000	49.736	0.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	55.832	-11.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.680	6.6	88	0.00
65 PM	Chlorobenzene	50.000	47.242	5.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.981	2.0	88	0.00
67 C	Ethyl Benzene	50.000	50.726	-1.5#	86	0.00
68 T	m/p-Xylenes	100.000	100.532	-0.5	85	0.00
69 T	o-Xylene	50.000	51.755	-3.5	86	0.00
70 T	Styrene	50.000	53.893	-7.8	88	0.00
71 P	Bromoform	50.000	52.092	-4.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.745	2.5	87	0.00
74 T	N-ethyl acetate	50.000	48.698	2.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.631	2.7	86	0.00
76 T	1,2,3-Trichloropropane	50.000	55.344	-10.7	101	0.00
77 T	Bromobenzene	50.000	45.048	9.9	88	0.00
78 T	n-propylbenzene	50.000	49.514	1.0	87	0.00
79 T	2-Chlorotoluene	50.000	47.441	5.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.910	2.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.503	7.0	80	0.00
82 T	4-Chlorotoluene	50.000	47.746	4.5	86	0.00
83 T	tert-Butylbenzene	50.000	49.007	2.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.360	-0.7	87	0.00
85 T	sec-Butylbenzene	50.000	50.569	-1.1	88	0.00
86 T	p-Isopropyltoluene	50.000	51.711	-3.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.651	4.7	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.323	5.4	87	0.00
89 T	n-Butylbenzene	50.000	53.147	-6.3	86	0.00
90 T	Hexachloroethane	50.000	45.698	8.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.097	5.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.689	6.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.160	7.7	85	0.00
94 T	Hexachlorobutadiene	50.000	45.145	9.7	87	0.00
95 T	Naphthalene	50.000	43.398	13.2	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.049	7.9	88	0.00

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