

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
 Data File : VN071907.D
 Acq On : 08 Apr 2022 10:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 05:05:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	43.466	13.1	84	0.00
3 P	Chloromethane	50.000	40.444	19.1	86	0.00
4 C	Vinyl Chloride	50.000	40.885	18.2#	82	0.00
5 T	Bromomethane	50.000	39.545	20.9	79	-0.02
6 T	Chloroethane	50.000	40.583	18.8	82	-0.01
7 T	Trichlorofluoromethane	50.000	45.682	8.6	92	0.00
8 T	Diethyl Ether	50.000	49.239	1.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.260	3.5	97	0.00
10 T	Methyl Iodide	50.000	45.484	9.0	88	0.00
11 T	Tert butyl alcohol	250.000	242.538	3.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.372	9.3#	91	0.00
13 T	Acrolein	250.000	250.509	-0.2	94	0.00
14 T	Allyl chloride	50.000	46.052	7.9	90	0.00
15 T	Acrylonitrile	250.000	262.164	-4.9	100	0.00
16 T	Acetone	250.000	211.819	15.3	90	0.00
17 T	Carbon Disulfide	50.000	38.683	22.6	81	0.00
18 T	Methyl Acetate	50.000	48.534	2.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.905	0.2	96	0.00
20 T	Methylene Chloride	50.000	47.720	4.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.250	7.5	95	0.00
22 T	Diisopropyl ether	50.000	50.292	-0.6	98	0.00
23 T	Vinyl Acetate	250.000	258.272	-3.3	93	0.00
24 P	1,1-Dichloroethane	50.000	49.331	1.3	97	0.00
25 T	2-Butanone	250.000	246.056	1.6	96	0.00
26 T	2,2-Dichloropropane	50.000	46.596	6.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.295	1.4	98	0.00
28 T	Bromochloromethane	50.000	48.363	3.3	108	0.00
29 T	Tetrahydrofuran	250.000	247.958	0.8	93	0.00
30 C	Chloroform	50.000	49.215	1.6#	98	0.00
31 T	Cyclohexane	50.000	42.964	14.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.742	4.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.725	8.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.182	-2.4	99	0.00
36 T	1,1-Dichloropropene	50.000	48.566	2.9	93	0.00
37 T	Ethyl Acetate	50.000	49.410	1.2	89	0.00
38 T	Carbon Tetrachloride	50.000	50.617	-1.2	95	0.00
39 T	Methylcyclohexane	50.000	49.550	0.9	91	0.00
40 TM	Benzene	50.000	50.297	-0.6	98	0.00
41 T	Methacrylonitrile	50.000	56.765	-13.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	47.925	4.2	93	0.00
43 T	Isopropyl Acetate	50.000	47.616	4.8	94	0.00
44 TM	Trichloroethene	50.000	50.724	-1.4	96	0.00
45 C	1,2-Dichloropropane	50.000	52.921	-5.8#	101	0.00
46 T	Dibromomethane	50.000	51.084	-2.2	98	0.00
47 T	Bromodichloromethane	50.000	54.214	-8.4	100	0.00
48 T	Methyl methacrylate	50.000	50.230	-0.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1045.206	-4.5	100	0.00
50 S	Toluene-d8	50.000	50.576	-1.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.387	-9.8	97	0.00
52 CM	Toluene	50.000	52.983	-6.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	55.245	-10.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.470	-8.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.668	-7.3	102	0.00
56 T	Ethyl methacrylate	50.000	58.385	-16.8	102	0.00
57 T	1,3-Dichloropropane	50.000	53.557	-7.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.958	10.8	92	0.00
59 T	2-Hexanone	250.000	271.153	-8.5	93	0.00
60 T	Dibromochloromethane	50.000	57.901	-15.8	103	0.00
61 T	1,2-Dibromoethane	50.000	54.127	-8.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.801	-3.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.919	4.2	98	0.00
65 PM	Chlorobenzene	50.000	50.898	-1.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.705	-3.4	101	0.00
67 C	Ethyl Benzene	50.000	52.259	-4.5#	99	0.00
68 T	m/p-Xylenes	100.000	105.074	-5.1	98	0.00
69 T	o-Xylene	50.000	52.768	-5.5	98	0.00
70 T	Styrene	50.000	56.309	-12.6	99	0.00
71 P	Bromoform	50.000	56.861	-13.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.060	-6.1	99	0.00
74 T	N-amyl acetate	50.000	52.358	-4.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.881	0.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.389	-4.8	100	0.00
77 T	Bromobenzene	50.000	50.612	-1.2	98	0.00
78 T	n-propylbenzene	50.000	54.692	-9.4	98	0.00
79 T	2-Chlorotoluene	50.000	51.774	-3.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.589	-7.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.543	-5.1	90	0.00
82 T	4-Chlorotoluene	50.000	51.939	-3.9	95	0.00
83 T	tert-Butylbenzene	50.000	53.577	-7.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.972	-7.9	99	0.00
85 T	sec-Butylbenzene	50.000	55.194	-10.4	98	0.00
86 T	p-Isopropyltoluene	50.000	56.718	-13.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.942	-3.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.421	-2.8	95	0.00
89 T	n-Butylbenzene	50.000	56.142	-12.3	95	0.00
90 T	Hexachloroethane	50.000	55.383	-10.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.066	-2.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.298	-6.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.314	-2.6	96	0.00
94 T	Hexachlorobutadiene	50.000	50.781	-1.6	96	0.00
95 T	Naphthalene	50.000	49.607	0.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.113	-4.2	98	0.00

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