

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066853.D
 Acq On : 29 Apr 2021 9:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 06:13:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.273	9.5	82	0.00
3 P	Chloromethane	50.000	45.043	9.9	86	0.00
4 C	Vinyl Chloride	50.000	47.144	5.7#	86	0.00
5 T	Bromomethane	50.000	45.699	8.6	86	0.00
6 T	Chloroethane	50.000	46.058	7.9	84	0.00
7 T	Trichlorofluoromethane	50.000	46.717	6.6	87	0.00
8 T	Diethyl Ether	50.000	43.961	12.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.041	3.9	89	0.00
10 T	Methyl Iodide	50.000	47.675	4.7	86	0.00
11 T	Tert butyl alcohol	250.000	190.664	23.7	71	0.00
12 CM	1,1-Dichloroethene	50.000	45.969	8.1#	83	0.00
13 T	Acrolein	250.000	227.573	9.0	84	0.00
14 T	Allyl chloride	50.000	41.054	17.9	74	0.00
15 T	Acrylonitrile	250.000	227.091	9.2	77	0.00
16 T	Acetone	250.000	252.784	-1.1	97	0.00
17 T	Carbon Disulfide	50.000	45.116	9.8	83	0.00
18 T	Methyl Acetate	50.000	40.038	19.9	75	0.00
19 T	Methyl tert-butyl Ether	50.000	43.194	13.6	78	0.00
20 T	Methylene Chloride	50.000	45.185	9.6	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.884	4.2	86	0.00
22 T	Diisopropyl ether	50.000	41.846	16.3	74	0.00
23 T	Vinyl Acetate	250.000	205.085	18.0	71	0.00
24 P	1,1-Dichloroethane	50.000	44.868	10.3	81	0.00
25 T	2-Butanone	250.000	222.974	10.8	77	0.00
26 T	2,2-Dichloropropane	50.000	44.935	10.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.903	6.2	84	0.00
28 T	Bromochloromethane	50.000	41.887	16.2	78	0.00
29 T	Tetrahydrofuran	250.000	205.274	17.9	71	0.00
30 C	Chloroform	50.000	45.681	8.6#	83	0.00
31 T	Cyclohexane	50.000	41.289	17.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	45.076	9.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.040	19.9	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	53.169	-6.3	87	0.00
36 T	1,1-Dichloropropene	50.000	52.779	-5.6	83	0.00
37 T	Ethyl Acetate	50.000	43.724	12.6	69	0.00
38 T	Carbon Tetrachloride	50.000	52.840	-5.7	83	0.00
39 T	Methylcyclohexane	50.000	54.220	-8.4	83	0.00
40 TM	Benzene	50.000	53.691	-7.4	84	0.00
41 T	Methacrylonitrile	50.000	42.537	14.9	62	0.00
42 TM	1,2-Dichloroethane	50.000	47.498	5.0	74	0.00
43 T	Isopropyl Acetate	50.000	44.832	10.3	69	0.00
44 TM	Trichloroethene	50.000	56.355	-12.7	88	0.00
45 C	1,2-Dichloropropane	50.000	52.859	-5.7#	83	0.00
46 T	Dibromomethane	50.000	54.167	-8.3	83	0.00
47 T	Bromodichloromethane	50.000	52.825	-5.7	82	0.00
48 T	Methyl methacrylate	50.000	46.349	7.3	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1205.243	-20.5	87	0.00
50 S	Toluene-d8	50.000	52.189	-4.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.188	2.7	70	0.00
52 CM	Toluene	50.000	55.012	-10.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	53.161	-6.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.041	-8.1	82	0.00
55 T	1,1,2-Trichloroethane	50.000	56.499	-13.0	86	0.00
56 T	Ethyl methacrylate	50.000	45.254	9.5	76	0.00
57 T	1,3-Dichloropropane	50.000	53.642	-7.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.465	7.0	72	0.00
59 T	2-Hexanone	250.000	213.914	14.4	72	0.00
60 T	Dibromochloromethane	50.000	57.882	-15.8	87	0.00
61 T	1,2-Dibromoethane	50.000	56.841	-13.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	54.919	-9.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	56.902	-13.8	96	0.00
65 PM	Chlorobenzene	50.000	53.665	-7.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.741	-9.5	89	0.00
67 C	Ethyl Benzene	50.000	53.523	-7.0#	85	0.00
68 T	m/p-Xylenes	100.000	113.742	-13.7	88	0.00
69 T	o-Xylene	50.000	54.233	-8.5	86	0.00
70 T	Styrene	50.000	49.287	1.4	87	0.00
71 P	Bromoform	50.000	59.880	-19.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.005	2.0	86	0.00
74 T	N-amyl acetate	50.000	41.301	17.4	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.068	5.9	85	0.00
76 T	1,2,3-Trichloropropane	50.000	42.795	14.4	72	0.00
77 T	Bromobenzene	50.000	51.822	-3.6	92	0.00
78 T	n-propylbenzene	50.000	51.246	-2.5	87	0.00
79 T	2-Chlorotoluene	50.000	48.371	3.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.984	0.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.428	17.1	76	0.00
82 T	4-Chlorotoluene	50.000	51.508	-3.0	90	0.00
83 T	tert-Butylbenzene	50.000	49.313	1.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.232	-2.5	88	0.00
85 T	sec-Butylbenzene	50.000	51.204	-2.4	89	0.00
86 T	p-Isopropyltoluene	50.000	53.361	-6.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.498	-7.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.378	-2.8	98	0.00
89 T	n-Butylbenzene	50.000	48.758	2.5	84	0.00
90 T	Hexachloroethane	50.000	49.924	0.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.461	-4.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.854	18.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.296	-10.6	95	0.00
94 T	Hexachlorobutadiene	50.000	57.115	-14.2	107	0.00
95 T	Naphthalene	50.000	47.447	5.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.929	-7.9	96	0.00

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