

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070659.D
 Acq On : 17 Jan 2022 21:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 03:22:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	39.383	21.2	59	0.00
3 P	Chloromethane	50.000	42.697	14.6	69	0.00
4 C	Vinyl Chloride	50.000	46.584	6.8#	74	0.00
5 T	Bromomethane	50.000	43.761	12.5	64	-0.02
6 T	Chloroethane	50.000	48.793	2.4	78	-0.01
7 T	Trichlorofluoromethane	50.000	47.406	5.2	75	0.00
8 T	Diethyl Ether	50.000	53.283	-6.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.449	3.1	75	0.00
10 T	Methyl Iodide	50.000	45.993	8.0	68	0.00
11 T	Tert butyl alcohol	250.000	293.814	-17.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.502	5.0#	74	0.00
13 T	Acrolein	250.000	245.542	1.8	80	0.00
14 T	Allyl chloride	50.000	51.890	-3.8	81	0.00
15 T	Acrylonitrile	250.000	295.363	-18.1	91	0.00
16 T	Acetone	250.000	195.033	22.0	59	0.00
17 T	Carbon Disulfide	50.000	39.154	21.7	61	0.00
18 T	Methyl Acetate	50.000	55.946	-11.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	54.837	-9.7	84	0.00
20 T	Methylene Chloride	50.000	48.869	2.3	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.558	4.9	74	0.00
22 T	Diisopropyl ether	50.000	55.132	-10.3	86	0.00
23 T	Vinyl Acetate	250.000	273.265	-9.3	82	0.00
24 P	1,1-Dichloroethane	50.000	50.945	-1.9	81	0.00
25 T	2-Butanone	250.000	263.521	-5.4	80	0.00
26 T	2,2-Dichloropropane	50.000	46.126	7.7	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.802	-1.6	79	0.00
28 T	Bromochloromethane	50.000	53.165	-6.3	84	0.00
29 T	Tetrahydrofuran	250.000	292.774	-17.1	89	0.00
30 C	Chloroform	50.000	50.395	-0.8#	79	0.00
31 T	Cyclohexane	50.000	47.351	5.3	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.105	3.8	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.226	7.5	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	48.274	3.5	76	0.00
36 T	1,1-Dichloropropene	50.000	47.513	5.0	75	0.00
37 T	Ethyl Acetate	50.000	54.106	-8.2	85	0.00
38 T	Carbon Tetrachloride	50.000	44.601	10.8	70	0.00
39 T	Methylcyclohexane	50.000	46.881	6.2	73	0.00
40 TM	Benzene	50.000	50.137	-0.3	80	0.00
41 T	Methacrylonitrile	50.000	60.068	-20.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.104	5.8	76	0.00
43 T	Isopropyl Acetate	50.000	54.454	-8.9	86	0.00
44 TM	Trichloroethene	50.000	47.323	5.4	76	0.00
45 C	1,2-Dichloropropane	50.000	53.110	-6.2#	84	0.00
46 T	Dibromomethane	50.000	49.217	1.6	78	0.00
47 T	Bromodichloromethane	50.000	49.900	0.2	77	0.00
48 T	Methyl methacrylate	50.000	52.583	-5.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1136.173	-13.6	91	0.00
50 S	Toluene-d8	50.000	47.529	4.9	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.559	-17.4	90	0.00
52 CM	Toluene	50.000	51.779	-3.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	51.804	-3.6	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.888	-5.8	80	0.00
55 T	1,1,2-Trichloroethane	50.000	52.814	-5.6	84	0.00
56 T	Ethyl methacrylate	50.000	57.399	-14.8	87	0.00
57 T	1,3-Dichloropropane	50.000	53.083	-6.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.947	-12.8	102	0.00
59 T	2-Hexanone	250.000	281.338	-12.5	84	0.00
60 T	Dibromochloromethane	50.000	50.995	-2.0	77	0.00
61 T	1,2-Dibromoethane	50.000	51.873	-3.7	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.108	-0.2	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	44.203	11.6	73	0.00
65 PM	Chlorobenzene	50.000	50.002	-0.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.984	2.0	78	0.00
67 C	Ethyl Benzene	50.000	51.141	-2.3#	80	0.00
68 T	m/p-Xylenes	100.000	102.248	-2.2	79	0.00
69 T	o-Xylene	50.000	52.068	-4.1	80	0.00
70 T	Styrene	50.000	53.931	-7.9	81	0.00
71 P	Bromoform	50.000	51.954	-3.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	51.151	-2.3	80	0.00
74 T	N-amyl acetate	50.000	54.469	-8.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.342	-6.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	49.053	1.9	84	0.00
77 T	Bromobenzene	50.000	49.830	0.3	78	0.00
78 T	n-propylbenzene	50.000	52.281	-4.6	80	0.00
79 T	2-Chlorotoluene	50.000	50.472	-0.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.381	-4.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.615	-9.2	79	0.00
82 T	4-Chlorotoluene	50.000	50.832	-1.7	79	0.00
83 T	tert-Butylbenzene	50.000	51.650	-3.3	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.887	-7.8	81	0.00
85 T	sec-Butylbenzene	50.000	52.625	-5.3	80	0.00
86 T	p-Isopropyltoluene	50.000	52.305	-4.6	78	0.00
87 T	1,3-Dichlorobenzene	50.000	48.881	2.2	76	0.00
88 T	1,4-Dichlorobenzene	50.000	47.774	4.5	76	0.00
89 T	n-Butylbenzene	50.000	51.503	-3.0	78	0.00
90 T	Hexachloroethane	50.000	50.325	-0.7	75	0.00
91 T	1,2-Dichlorobenzene	50.000	49.018	2.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.749	-1.5	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.872	-1.7	80	0.00
94 T	Hexachlorobutadiene	50.000	51.046	-2.1	80	0.00
95 T	Naphthalene	50.000	56.245	-12.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.226	-4.5	81	0.00

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