

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070743.D
 Acq On : 21 Jan 2022 20:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 05:31:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.896	14.2	74	0.00
3 P	Chloromethane	50.000	41.551	16.9	73	0.00
4 C	Vinyl Chloride	50.000	45.800	8.4#	78	0.00
5 T	Bromomethane	50.000	53.303	-6.6	90	0.00
6 T	Chloroethane	50.000	47.475	5.0	84	0.00
7 T	Trichlorofluoromethane	50.000	50.244	-0.5	87	0.00
8 T	Diethyl Ether	50.000	53.435	-6.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.919	-3.8	92	0.00
10 T	Methyl Iodide	50.000	58.867	-17.7	97	0.00
11 T	Tert butyl alcohol	250.000	232.876	6.8	81	0.00
12 CM	1,1-Dichloroethene	50.000	51.778	-3.6#	93	0.00
13 T	Acrolein	250.000	282.868	-13.1	103	0.00
14 T	Allyl chloride	50.000	54.305	-8.6	89	0.00
15 T	Acrylonitrile	250.000	264.483	-5.8	87	0.00
16 T	Acetone	250.000	205.418	17.8	69	0.00
17 T	Carbon Disulfide	50.000	50.914	-1.8	86	0.00
18 T	Methyl Acetate	50.000	50.828	-1.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	56.183	-12.4	93	0.00
20 T	Methylene Chloride	50.000	54.201	-8.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.843	-11.7	93	0.00
22 T	Diisopropyl ether	50.000	56.066	-12.1	93	0.00
23 T	Vinyl Acetate	250.000	283.163	-13.3	92	0.00
24 P	1,1-Dichloroethane	50.000	54.833	-9.7	92	0.00
25 T	2-Butanone	250.000	229.565	8.2	74	0.00
26 T	2,2-Dichloropropane	50.000	51.232	-2.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.764	-5.5	89	0.00
28 T	Bromochloromethane	50.000	51.102	-2.2	89	0.00
29 T	Tetrahydrofuran	250.000	240.236	3.9	78	0.00
30 C	Chloroform	50.000	46.278	7.4#	80	0.00
31 T	Cyclohexane	50.000	41.985	16.0	73	0.00
32 T	1,1,1-Trichloroethane	50.000	47.376	5.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.585	-1.2	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.406	1.2	84	0.00
36 T	1,1-Dichloropropene	50.000	44.676	10.6	77	0.00
37 T	Ethyl Acetate	50.000	47.521	5.0	80	0.00
38 T	Carbon Tetrachloride	50.000	46.589	6.8	79	0.00
39 T	Methylcyclohexane	50.000	44.334	11.3	74	0.00
40 TM	Benzene	50.000	44.077	11.8	76	0.00
41 T	Methacrylonitrile	50.000	51.061	-2.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	46.116	7.8	80	0.00
43 T	Isopropyl Acetate	50.000	44.685	10.6	75	0.00
44 TM	Trichloroethene	50.000	43.847	12.3	75	0.00
45 C	1,2-Dichloropropane	50.000	45.187	9.6#	77	0.00
46 T	Dibromomethane	50.000	45.838	8.3	77	0.00
47 T	Bromodichloromethane	50.000	45.429	9.1	78	0.00
48 T	Methyl methacrylate	50.000	46.234	7.5	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	797.162	20.3	66	0.00
50 S	Toluene-d8	50.000	48.751	2.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.839	11.7	73	0.00
52 CM	Toluene	50.000	45.563	8.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	43.199	13.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.200	5.6	77	0.00
55 T	1,1,2-Trichloroethane	50.000	44.639	10.7	77	0.00
56 T	Ethyl methacrylate	50.000	42.243	15.5	77	0.00
57 T	1,3-Dichloropropane	50.000	46.145	7.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.298	15.1	80	0.00
59 T	2-Hexanone	250.000	215.464	13.8	68	0.00
60 T	Dibromochloromethane	50.000	47.694	4.6	78	0.00
61 T	1,2-Dibromoethane	50.000	45.716	8.6	77	0.00
62 S	4-Bromofluorobenzene	50.000	50.447	-0.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	39.503	21.0	70	0.00
65 PM	Chlorobenzene	50.000	44.643	10.7	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.644	6.7	80	0.00
67 C	Ethyl Benzene	50.000	45.891	8.2#	78	0.00
68 T	m/p-Xylenes	100.000	91.078	8.9	77	0.00
69 T	o-Xylene	50.000	46.434	7.1	78	0.00
70 T	Styrene	50.000	47.730	4.5	78	0.00
71 P	Bromoform	50.000	46.632	6.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	44.358	11.3	79	0.00
74 T	N-amyl acetate	50.000	46.719	6.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.162	15.7	75	0.00
76 T	1,2,3-Trichloropropane	50.000	51.137	-2.3	95	0.00
77 T	Bromobenzene	50.000	43.968	12.1	77	0.00
78 T	n-propylbenzene	50.000	45.847	8.3	78	0.00
79 T	2-Chlorotoluene	50.000	44.416	11.2	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.659	8.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.273	13.5	73	0.00
82 T	4-Chlorotoluene	50.000	45.421	9.2	77	0.00
83 T	tert-Butylbenzene	50.000	45.537	8.9	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.904	6.2	79	0.00
85 T	sec-Butylbenzene	50.000	46.969	6.1	79	0.00
86 T	p-Isopropyltoluene	50.000	49.065	1.9	81	0.00
87 T	1,3-Dichlorobenzene	50.000	46.119	7.8	78	0.00
88 T	1,4-Dichlorobenzene	50.000	44.730	10.5	78	0.00
89 T	n-Butylbenzene	50.000	50.935	-1.9	84	0.00
90 T	Hexachloroethane	50.000	46.849	6.3	79	0.00
91 T	1,2-Dichlorobenzene	50.000	45.059	9.9	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.168	11.7	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.351	9.3	83	0.00
94 T	Hexachlorobutadiene	50.000	47.394	5.2	81	0.00
95 T	Naphthalene	50.000	43.791	12.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.622	8.8	82	0.00

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