

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071144.D
 Acq On : 03 Mar 2022 11:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 01:11:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	44.614	10.8	70	0.00
3 P	Chloromethane	50.000	46.314	7.4	77	0.00
4 C	Vinyl Chloride	50.000	44.726	10.5#	73	0.00
5 T	Bromomethane	50.000	39.074	21.9	60	-0.04
6 T	Chloroethane	50.000	45.863	8.3	78	-0.02
7 T	Trichlorofluoromethane	50.000	49.548	0.9	80	-0.01
8 T	Diethyl Ether	50.000	51.473	-2.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.797	2.4	79	0.00
10 T	Methyl Iodide	50.000	46.835	6.3	70	0.00
11 T	Tert butyl alcohol	250.000	317.703	-27.1#	97	0.00
12 CM	1,1-Dichloroethene	50.000	46.215	7.6#	75	0.01
13 T	Acrolein	250.000	279.310	-11.7	97	0.00
14 T	Allyl chloride	50.000	54.329	-8.7	88	0.00
15 T	Acrylonitrile	250.000	317.115	-26.8#	99	0.00
16 T	Acetone	250.000	252.350	-0.9	81	0.00
17 T	Carbon Disulfide	50.000	38.047	23.9	62	0.00
18 T	Methyl Acetate	50.000	64.838	-29.7#	103	0.00
19 T	Methyl tert-butyl Ether	50.000	55.661	-11.3	86	0.00
20 T	Methylene Chloride	50.000	51.259	-2.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.526	6.9	74	0.00
22 T	Diisopropyl ether	50.000	60.839	-21.7	94	0.00
23 T	Vinyl Acetate	250.000	307.640	-23.1	94	0.00
24 P	1,1-Dichloroethane	50.000	53.978	-8.0	86	0.00
25 T	2-Butanone	250.000	315.603	-26.2#	97	0.00
26 T	2,2-Dichloropropane	50.000	51.635	-3.3	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.869	-1.7	80	0.00
28 T	Bromochloromethane	50.000	58.848	-17.7	90	0.00
29 T	Tetrahydrofuran	250.000	326.495	-30.6#	102	0.00
30 C	Chloroform	50.000	53.157	-6.3#	85	0.00
31 T	Cyclohexane	50.000	48.999	2.0	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.047	-4.1	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.456	-14.9	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	53.553	-7.1	81	0.00
36 T	1,1-Dichloropropene	50.000	48.886	2.2	79	0.00
37 T	Ethyl Acetate	50.000	63.174	-26.3#	100	0.00
38 T	Carbon Tetrachloride	50.000	49.458	1.1	80	0.00
39 T	Methylcyclohexane	50.000	46.944	6.1	74	0.00
40 TM	Benzene	50.000	51.118	-2.2	82	0.00
41 T	Methacrylonitrile	50.000	60.406	-20.8	89	0.00
42 TM	1,2-Dichloroethane	50.000	54.794	-9.6	89	0.00
43 T	Isopropyl Acetate	50.000	63.658	-27.3#	99	0.00
44 TM	Trichloroethene	50.000	46.924	6.2	76	0.00
45 C	1,2-Dichloropropane	50.000	55.569	-11.1#	88	0.00
46 T	Dibromomethane	50.000	52.153	-4.3	84	0.00
47 T	Bromodichloromethane	50.000	53.889	-7.8	87	0.00
48 T	Methyl methacrylate	50.000	64.242	-28.5#	98	0.00

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

49 T	1,4-Dioxane	1000.000	1262.407	-26.2#	100	0.00
50 S	Toluene-d8	50.000	52.550	-5.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	334.762	-33.9#	105	0.00
52 CM	Toluene	50.000	51.862	-3.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	55.452	-10.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.916	-9.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.440	-8.9	88	0.00
56 T	Ethyl methacrylate	50.000	61.415	-22.8	92	0.00
57 T	1,3-Dichloropropane	50.000	55.788	-11.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.081	6.4	92	0.00
59 T	2-Hexanone	250.000	333.615	-33.4#	101	0.00
60 T	Dibromochloromethane	50.000	53.888	-7.8	83	0.00
61 T	1,2-Dibromoethane	50.000	53.907	-7.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.777	-3.6	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	42.777	14.4	73	0.00
65 PM	Chlorobenzene	50.000	49.325	1.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.578	-1.2	83	0.00
67 C	Ethyl Benzene	50.000	51.272	-2.5#	83	0.00
68 T	m/p-Xylenes	100.000	99.844	0.2	79	0.00
69 T	o-Xylene	50.000	51.227	-2.5	82	0.00
70 T	Styrene	50.000	52.373	-4.7	81	0.00
71 P	Bromoform	50.000	52.290	-4.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	57.738	-15.5	81	0.00
74 T	N-amyl acetate	50.000	67.968	-35.9#	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.981	-18.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.912	2.2	64	0.00
77 T	Bromobenzene	50.000	54.317	-8.6	78	0.00
78 T	n-propylbenzene	50.000	57.756	-15.5	80	0.00
79 T	2-Chlorotoluene	50.000	57.537	-15.1	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.905	-15.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.882	-25.8#	87	0.00
82 T	4-Chlorotoluene	50.000	56.441	-12.9	78	0.00
83 T	tert-Butylbenzene	50.000	55.555	-11.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.131	-14.3	79	0.00
85 T	sec-Butylbenzene	50.000	57.201	-14.4	79	0.00
86 T	p-Isopropyltoluene	50.000	55.989	-12.0	75	0.00
87 T	1,3-Dichlorobenzene	50.000	51.068	-2.1	71	0.00
88 T	1,4-Dichlorobenzene	50.000	49.519	1.0	70	0.00
89 T	n-Butylbenzene	50.000	52.321	-4.6	71	0.00
90 T	Hexachloroethane	50.000	58.255	-16.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	52.095	-4.2	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.186	-24.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.156	13.7	62	0.00
94 T	Hexachlorobutadiene	50.000	41.865	16.3	60	0.00
95 T	Naphthalene	50.000	45.373	9.3	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.004	10.0	66	0.00

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