

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071132.D
 Acq On : 01 Mar 2022 21:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 04:05:27 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	44.638	10.7	74	0.00
3 P	Chloromethane	50.000	49.885	0.2	87	0.00
4 C	Vinyl Chloride	50.000	46.096	7.8#	79	0.00
5 T	Bromomethane	50.000	43.320	13.4	70	-0.03
6 T	Chloroethane	50.000	44.273	11.5	80	-0.02
7 T	Trichlorofluoromethane	50.000	50.612	-1.2	86	0.00
8 T	Diethyl Ether	50.000	52.816	-5.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.200	3.6	82	0.00
10 T	Methyl Iodide	50.000	48.344	3.3	77	0.00
11 T	Tert butyl alcohol	250.000	337.230	-34.9#	109	0.00
12 CM	1,1-Dichloroethene	50.000	47.988	4.0#	82	0.00
13 T	Acrolein	250.000	310.729	-24.3	114	0.00
14 T	Allyl chloride	50.000	55.663	-11.3	95	0.00
15 T	Acrylonitrile	250.000	324.342	-29.7#	107	0.00
16 T	Acetone	250.000	256.684	-2.7	87	0.00
17 T	Carbon Disulfide	50.000	39.418	21.2	68	0.01
18 T	Methyl Acetate	50.000	65.979	-32.0#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	57.162	-14.3	93	0.00
20 T	Methylene Chloride	50.000	51.684	-3.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.275	3.5	81	0.00
22 T	Diisopropyl ether	50.000	60.891	-21.8	99	0.00
23 T	Vinyl Acetate	250.000	311.661	-24.7	100	0.00
24 P	1,1-Dichloroethane	50.000	55.957	-11.9	94	0.00
25 T	2-Butanone	250.000	324.217	-29.7#	105	0.00
26 T	2,2-Dichloropropane	50.000	50.104	-0.2	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.361	-4.7	87	0.00
28 T	Bromochloromethane	50.000	56.244	-12.5	91	0.00
29 T	Tetrahydrofuran	250.000	341.441	-36.6#	112	0.00
30 C	Chloroform	50.000	54.023	-8.0#	91	0.00
31 T	Cyclohexane	50.000	50.280	-0.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	53.316	-6.6	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.098	-10.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.159	-0.3	83	0.00
36 T	1,1-Dichloropropene	50.000	48.343	3.3	85	0.00
37 T	Ethyl Acetate	50.000	63.461	-26.9#	109	0.00
38 T	Carbon Tetrachloride	50.000	48.504	3.0	85	0.00
39 T	Methylcyclohexane	50.000	45.451	9.1	79	0.00
40 TM	Benzene	50.000	50.895	-1.8	90	0.00
41 T	Methacrylonitrile	50.000	65.328	-30.7#	106	0.00
42 TM	1,2-Dichloroethane	50.000	53.731	-7.5	95	0.00
43 T	Isopropyl Acetate	50.000	63.943	-27.9#	109	0.00
44 TM	Trichloroethene	50.000	46.134	7.7	82	0.00
45 C	1,2-Dichloropropane	50.000	54.354	-8.7#	95	0.00
46 T	Dibromomethane	50.000	51.674	-3.3	91	0.00
47 T	Bromodichloromethane	50.000	52.379	-4.8	92	0.00
48 T	Methyl methacrylate	50.000	63.076	-26.2#	106	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1258.702	-25.9#	109	0.00
50 S	Toluene-d8	50.000	49.412	1.2	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	332.461	-33.0#	114	0.00
52 CM	Toluene	50.000	51.270	-2.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.494	-7.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.065	-6.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.610	-5.2	93	0.00
56 T	Ethyl methacrylate	50.000	60.916	-21.8	100	0.00
57 T	1,3-Dichloropropane	50.000	54.855	-9.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.182	2.7	105	0.00
59 T	2-Hexanone	250.000	343.300	-37.3#	114	0.00
60 T	Dibromochloromethane	50.000	52.464	-4.9	88	0.00
61 T	1,2-Dibromoethane	50.000	52.789	-5.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.266	3.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	40.582	18.8	75	0.00
65 PM	Chlorobenzene	50.000	48.523	3.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.524	-1.0	90	0.00
67 C	Ethyl Benzene	50.000	50.560	-1.1#	88	0.00
68 T	m/p-Xylenes	100.000	98.203	1.8	85	0.00
69 T	o-Xylene	50.000	50.635	-1.3	88	0.00
70 T	Styrene	50.000	51.093	-2.2	86	0.00
71 P	Bromoform	50.000	51.018	-2.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	56.972	-13.9	88	0.00
74 T	N-amyl acetate	50.000	71.848	-43.7#	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.594	-21.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	58.187	-16.4	83	0.00
77 T	Bromobenzene	50.000	53.911	-7.8	84	0.00
78 T	n-propylbenzene	50.000	55.489	-11.0	84	0.00
79 T	2-Chlorotoluene	50.000	56.671	-13.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.967	-11.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.545	-25.1#	95	0.00
82 T	4-Chlorotoluene	50.000	54.657	-9.3	83	0.00
83 T	tert-Butylbenzene	50.000	54.792	-9.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.911	-11.8	85	0.00
85 T	sec-Butylbenzene	50.000	55.127	-10.3	83	0.00
86 T	p-Isopropyltoluene	50.000	53.778	-7.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.415	-0.8	77	0.00
88 T	1,4-Dichlorobenzene	50.000	48.956	2.1	76	0.00
89 T	n-Butylbenzene	50.000	49.374	1.3	73	0.00
90 T	Hexachloroethane	50.000	57.227	-14.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	51.656	-3.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.944	-27.9#	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.556	14.9	67	0.00
94 T	Hexachlorobutadiene	50.000	39.568	20.9	62	0.00
95 T	Naphthalene	50.000	47.779	4.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.911	10.2	72	0.00

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