

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022222\
 Data File : VN071019.D
 Acq On : 22 Feb 2022 10:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 00:57:03 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	48.304	3.4	78	0.00
3 P	Chloromethane	50.000	50.504	-1.0	86	0.00
4 C	Vinyl Chloride	50.000	47.609	4.8#	79	0.00
5 T	Bromomethane	50.000	44.552	10.9	69	-0.02
6 T	Chloroethane	50.000	44.581	10.8	78	-0.02
7 T	Trichlorofluoromethane	50.000	50.834	-1.7	84	0.00
8 T	Diethyl Ether	50.000	49.003	2.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.005	2.0	81	0.00
10 T	Methyl Iodide	50.000	48.882	2.2	75	0.00
11 T	Tert butyl alcohol	250.000	275.808	-10.3	86	-0.01
12 CM	1,1-Dichloroethene	50.000	47.859	4.3#	80	0.00
13 T	Acrolein	250.000	288.354	-15.3	103	0.00
14 T	Allyl chloride	50.000	51.509	-3.0	85	0.00
15 T	Acrylonitrile	250.000	284.956	-14.0	91	0.00
16 T	Acetone	250.000	252.868	-1.1	83	0.00
17 T	Carbon Disulfide	50.000	43.602	12.8	73	0.00
18 T	Methyl Acetate	50.000	57.874	-15.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.550	-5.1	83	0.00
20 T	Methylene Chloride	50.000	49.584	0.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.295	3.4	79	0.00
22 T	Diisopropyl ether	50.000	55.624	-11.2	88	0.00
23 T	Vinyl Acetate	250.000	280.668	-12.3	87	0.00
24 P	1,1-Dichloroethane	50.000	52.435	-4.9	85	0.00
25 T	2-Butanone	250.000	289.165	-15.7	90	0.00
26 T	2,2-Dichloropropane	50.000	51.123	-2.2	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.796	0.4	80	0.00
28 T	Bromochloromethane	50.000	54.209	-8.4	85	0.00
29 T	Tetrahydrofuran	250.000	294.844	-17.9	94	0.00
30 C	Chloroform	50.000	51.024	-2.0#	83	0.00
31 T	Cyclohexane	50.000	50.059	-0.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.096	-2.2	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.618	0.8	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.077	3.8	73	0.00
36 T	1,1-Dichloropropene	50.000	50.006	-0.0	81	0.00
37 T	Ethyl Acetate	50.000	57.033	-14.1	91	0.00
38 T	Carbon Tetrachloride	50.000	50.436	-0.9	82	0.00
39 T	Methylcyclohexane	50.000	48.633	2.7	78	0.00
40 TM	Benzene	50.000	51.385	-2.8	83	0.00
41 T	Methacrylonitrile	50.000	61.153	-22.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.603	-5.2	86	0.00
43 T	Isopropyl Acetate	50.000	56.145	-12.3	88	0.00
44 TM	Trichloroethene	50.000	47.824	4.4	78	0.00
45 C	1,2-Dichloropropane	50.000	53.754	-7.5#	86	0.00
46 T	Dibromomethane	50.000	50.732	-1.5	82	0.00
47 T	Bromodichloromethane	50.000	51.846	-3.7	84	0.00
48 T	Methyl methacrylate	50.000	57.015	-14.0	88	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	1189.786	-19.0	95	0.00
50 S	Toluene-d8	50.000	47.708	4.6	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.174	-18.9	94	0.00
52 CM	Toluene	50.000	51.675	-3.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	52.397	-4.8	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.032	-4.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.320	-2.6	83	0.00
56 T	Ethyl methacrylate	50.000	56.295	-12.6	85	0.00
57 T	1,3-Dichloropropane	50.000	52.813	-5.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.293	4.7	95	0.00
59 T	2-Hexanone	250.000	303.185	-21.3	92	0.00
60 T	Dibromochloromethane	50.000	52.338	-4.7	81	0.00
61 T	1,2-Dibromoethane	50.000	51.307	-2.6	81	0.00
62 S	4-Bromofluorobenzene	50.000	46.174	7.7	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	46.965	6.1	78	0.00
65 PM	Chlorobenzene	50.000	49.260	1.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.455	-2.9	83	0.00
67 C	Ethyl Benzene	50.000	51.565	-3.1#	81	0.00
68 T	m/p-Xylenes	100.000	102.840	-2.8	80	0.00
69 T	o-Xylene	50.000	51.728	-3.5	81	0.00
70 T	Styrene	50.000	52.424	-4.8	80	0.00
71 P	Bromoform	50.000	51.301	-2.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	55.663	-11.3	81	0.00
74 T	N-amyl acetate	50.000	60.803	-21.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.557	-13.1	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.589	6.8	63	0.00
77 T	Bromobenzene	50.000	52.787	-5.6	78	0.00
78 T	n-propylbenzene	50.000	55.925	-11.8	80	0.00
79 T	2-Chlorotoluene	50.000	55.515	-11.0	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.775	-11.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.655	-17.3	84	0.00
82 T	4-Chlorotoluene	50.000	54.161	-8.3	77	0.00
83 T	tert-Butylbenzene	50.000	52.803	-5.6	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.811	-9.6	78	0.00
85 T	sec-Butylbenzene	50.000	54.492	-9.0	78	0.00
86 T	p-Isopropyltoluene	50.000	54.501	-9.0	76	0.00
87 T	1,3-Dichlorobenzene	50.000	50.934	-1.9	73	0.00
88 T	1,4-Dichlorobenzene	50.000	50.156	-0.3	73	0.00
89 T	n-Butylbenzene	50.000	49.121	1.8	69	0.00
90 T	Hexachloroethane	50.000	55.549	-11.1	79	0.00
91 T	1,2-Dichlorobenzene	50.000	51.722	-3.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.283	-12.6	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.264	17.5	61	0.00
94 T	Hexachlorobutadiene	50.000	41.664	16.7	62	0.00
95 T	Naphthalene	50.000	40.200	19.6	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.790	14.4	64	0.00

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