

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
 Data File : VN071046.D
 Acq On : 23 Feb 2022 20:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:42:34 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	45.095	9.8	73	0.00
3 P	Chloromethane	50.000	49.767	0.5	84	0.00
4 C	Vinyl Chloride	50.000	45.412	9.2#	76	0.00
5 T	Bromomethane	50.000	42.210	15.6	66	-0.03
6 T	Chloroethane	50.000	42.392	15.2	74	-0.02
7 T	Trichlorofluoromethane	50.000	49.070	1.9	81	0.00
8 T	Diethyl Ether	50.000	49.425	1.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.506	9.0	75	0.00
10 T	Methyl Iodide	50.000	48.228	3.5	74	0.00
11 T	Tert butyl alcohol	250.000	319.530	-27.8#	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.689	6.6#	78	0.00
13 T	Acrolein	250.000	274.099	-9.6	98	0.00
14 T	Allyl chloride	50.000	50.792	-1.6	84	0.00
15 T	Acrylonitrile	250.000	308.893	-23.6	99	0.00
16 T	Acetone	250.000	241.184	3.5	80	0.00
17 T	Carbon Disulfide	50.000	40.458	19.1	68	0.00
18 T	Methyl Acetate	50.000	60.358	-20.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.161	-4.3	82	0.00
20 T	Methylene Chloride	50.000	50.343	-0.7	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.123	5.8	77	0.00
22 T	Diisopropyl ether	50.000	56.335	-12.7	89	0.00
23 T	Vinyl Acetate	250.000	287.426	-15.0	89	0.00
24 P	1,1-Dichloroethane	50.000	51.773	-3.5	84	0.00
25 T	2-Butanone	250.000	307.369	-22.9	96	0.00
26 T	2,2-Dichloropropane	50.000	46.170	7.7	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.084	-0.2	81	0.00
28 T	Bromochloromethane	50.000	52.796	-5.6	83	0.00
29 T	Tetrahydrofuran	250.000	324.862	-29.9#	104	0.00
30 C	Chloroform	50.000	50.447	-0.9#	82	0.00
31 T	Cyclohexane	50.000	47.921	4.2	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.260	-0.5	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.753	-7.5	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.680	-1.4	80	0.00
36 T	1,1-Dichloropropene	50.000	46.431	7.1	78	0.00
37 T	Ethyl Acetate	50.000	60.924	-21.8	100	0.00
38 T	Carbon Tetrachloride	50.000	46.400	7.2	78	0.00
39 T	Methylcyclohexane	50.000	44.042	11.9	73	0.00
40 TM	Benzene	50.000	49.295	1.4	83	0.00
41 T	Methacrylonitrile	50.000	59.197	-18.4	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.965	-1.9	86	0.00
43 T	Isopropyl Acetate	50.000	57.774	-15.5	94	0.00
44 TM	Trichloroethene	50.000	45.510	9.0	77	0.00
45 C	1,2-Dichloropropane	50.000	52.131	-4.3#	87	0.00
46 T	Dibromomethane	50.000	50.441	-0.9	85	0.00
47 T	Bromodichloromethane	50.000	50.210	-0.4	84	0.00
48 T	Methyl methacrylate	50.000	59.228	-18.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1269.310	-26.9#	105	0.00
50 S	Toluene-d8	50.000	50.435	-0.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	316.269	-26.5#	103	0.00
52 CM	Toluene	50.000	49.767	0.5#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.208	-0.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.474	1.1	80	0.00
55 T	1,1,2-Trichloroethane	50.000	50.999	-2.0	86	0.00
56 T	Ethyl methacrylate	50.000	57.214	-14.4	90	0.00
57 T	1,3-Dichloropropane	50.000	52.839	-5.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.976	3.6	100	0.00
59 T	2-Hexanone	250.000	325.343	-30.1#	103	0.00
60 T	Dibromochloromethane	50.000	49.745	0.5	80	0.00
61 T	1,2-Dibromoethane	50.000	50.972	-1.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.958	4.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	41.067	17.9	72	0.00
65 PM	Chlorobenzene	50.000	46.962	6.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.538	2.9	82	0.00
67 C	Ethyl Benzene	50.000	48.275	3.5#	80	0.00
68 T	m/p-Xylenes	100.000	95.344	4.7	78	0.00
69 T	o-Xylene	50.000	48.583	2.8	80	0.00
70 T	Styrene	50.000	48.225	3.5	77	0.00
71 P	Bromoform	50.000	48.840	2.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	53.890	-7.8	79	0.00
74 T	N-amyl acetate	50.000	63.655	-27.3#	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.049	-16.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.355	1.3	68	0.00
77 T	Bromobenzene	50.000	51.050	-2.1	76	0.00
78 T	n-propylbenzene	50.000	52.340	-4.7	76	0.00
79 T	2-Chlorotoluene	50.000	53.190	-6.4	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.839	-5.7	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.300	-10.6	80	0.00
82 T	4-Chlorotoluene	50.000	51.269	-2.5	74	0.00
83 T	tert-Butylbenzene	50.000	50.804	-1.6	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.236	-4.5	76	0.00
85 T	sec-Butylbenzene	50.000	51.414	-2.8	74	0.00
86 T	p-Isopropyltoluene	50.000	50.159	-0.3	71	0.00
87 T	1,3-Dichlorobenzene	50.000	47.618	4.8	69	0.00
88 T	1,4-Dichlorobenzene	50.000	45.957	8.1	68	0.00
89 T	n-Butylbenzene	50.000	45.121	9.8	64	0.00
90 T	Hexachloroethane	50.000	53.838	-7.7	77	0.00
91 T	1,2-Dichlorobenzene	50.000	49.014	2.0	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.211	-20.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.533	20.9	59	0.00
94 T	Hexachlorobutadiene	50.000	39.005	22.0	58	0.00
95 T	Naphthalene	50.000	41.896	16.2	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.639	16.7	63	0.00

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