

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010523\
 Data File : VN076119.D
 Acq On : 05 Jan 2023 19:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 23:51:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	66.502	-33.0#	143	0.00
3 P	Chloromethane	50.000	53.704	-7.4	121	0.00
4 C	Vinyl Chloride	50.000	55.853	-11.7#	121	0.00
5 T	Bromomethane	50.000	50.653	-1.3	109	0.00
6 T	Chloroethane	50.000	54.431	-8.9	119	0.00
7 T	Trichlorofluoromethane	50.000	49.845	0.3	106	0.00
8 T	Diethyl Ether	50.000	50.137	-0.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.039	1.9	103	0.00
10 T	Methyl Iodide	50.000	50.040	-0.1	104	0.00
11 T	Tert butyl alcohol	250.000	243.157	2.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.868	0.3#	105	0.00
13 T	Acrolein	250.000	250.423	-0.2	104	0.00
14 T	Allyl chloride	50.000	52.780	-5.6	102	0.00
15 T	Acrylonitrile	250.000	248.807	0.5	106	0.01
16 T	Acetone	250.000	211.528	15.4	96	0.00
17 T	Carbon Disulfide	50.000	48.300	3.4	103	0.00
18 T	Methyl Acetate	50.000	52.045	-4.1	112	0.00
19 T	Methyl tert-butyl Ether	50.000	53.101	-6.2	106	0.00
20 T	Methylene Chloride	50.000	52.667	-5.3	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.671	2.7	104	0.00
22 T	Diisopropyl ether	50.000	50.929	-1.9	103	0.00
23 T	Vinyl Acetate	250.000	256.637	-2.7	101	0.00
24 P	1,1-Dichloroethane	50.000	48.923	2.2	104	0.00
25 T	2-Butanone	250.000	248.713	0.5	104	0.00
26 T	2,2-Dichloropropane	50.000	47.274	5.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.613	2.8	100	0.00
28 T	Bromochloromethane	50.000	43.020	14.0	93	0.00
29 T	Tetrahydrofuran	250.000	266.135	-6.5	108	0.00
30 C	Chloroform	50.000	48.636	2.7#	103	0.00
31 T	Cyclohexane	50.000	46.237	7.5	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.301	-0.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.390	3.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.111	3.8	104	0.00
36 T	1,1-Dichloropropene	50.000	48.170	3.7	101	0.00
37 T	Ethyl Acetate	50.000	50.085	-0.2	108	0.00
38 T	Carbon Tetrachloride	50.000	49.282	1.4	103	0.00
39 T	Methylcyclohexane	50.000	50.491	-1.0	100	0.00
40 TM	Benzene	50.000	48.215	3.6	103	0.00
41 T	Methacrylonitrile	50.000	50.248	-0.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.266	3.5	102	0.00
43 T	Isopropyl Acetate	50.000	51.085	-2.2	104	0.00
44 TM	Trichloroethene	50.000	46.632	6.7	105	0.00
45 C	1,2-Dichloropropane	50.000	47.837	4.3#	103	0.00
46 T	Dibromomethane	50.000	48.352	3.3	102	0.00
47 T	Bromodichloromethane	50.000	48.944	2.1	102	0.00
48 T	Methyl methacrylate	50.000	53.364	-6.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1026.202	-2.6	105	0.00
50 S	Toluene-d8	50.000	46.902	6.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.210	-5.3	106	0.00
52 CM	Toluene	50.000	49.590	0.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.317	-2.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.855	-1.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.864	0.3	105	0.00
56 T	Ethyl methacrylate	50.000	53.400	-6.8	103	0.00
57 T	1,3-Dichloropropane	50.000	49.589	0.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.375	1.8	98	0.00
59 T	2-Hexanone	250.000	265.567	-6.2	106	0.00
60 T	Dibromochloromethane	50.000	50.773	-1.5	103	0.00
61 T	1,2-Dibromoethane	50.000	50.384	-0.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.292	1.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	48.609	2.8	111	0.00
65 PM	Chlorobenzene	50.000	46.660	6.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.303	3.4	102	0.00
67 C	Ethyl Benzene	50.000	49.331	1.3#	101	0.00
68 T	m/p-Xylenes	100.000	100.152	-0.2	102	0.00
69 T	o-Xylene	50.000	49.394	1.2	100	0.00
70 T	Styrene	50.000	51.315	-2.6	101	0.00
71 P	Bromoform	50.000	51.346	-2.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.250	-0.5	101	0.00
74 T	N-amyl acetate	50.000	53.414	-6.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.107	5.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	45.034	9.9	93	0.00
77 T	Bromobenzene	50.000	47.551	4.9	102	0.00
78 T	n-propylbenzene	50.000	51.037	-2.1	100	0.00
79 T	2-Chlorotoluene	50.000	48.511	3.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.865	-1.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.025	-6.0	101	0.00
82 T	4-Chlorotoluene	50.000	48.511	3.0	101	0.00
83 T	tert-Butylbenzene	50.000	50.517	-1.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.520	-3.0	101	0.00
85 T	sec-Butylbenzene	50.000	52.085	-4.2	101	0.00
86 T	p-Isopropyltoluene	50.000	53.006	-6.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.926	2.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	46.793	6.4	100	0.00
89 T	n-Butylbenzene	50.000	52.529	-5.1	96	0.00
90 T	Hexachloroethane	50.000	52.235	-4.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.228	1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.377	5.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.839	2.3	94	0.00
94 T	Hexachlorobutadiene	50.000	47.865	4.3	95	0.00
95 T	Naphthalene	50.000	44.814	10.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.924	-1.8	95	0.00

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