

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010323\
 Data File : VN076071.D
 Acq On : 03 Jan 2023 18:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 04:21:23 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	66.608	-33.2#	157	0.00
3 P	Chloromethane	50.000	54.623	-9.2	136	0.00
4 C	Vinyl Chloride	50.000	55.340	-10.7#	132	0.00
5 T	Bromomethane	50.000	52.071	-4.1	122	0.00
6 T	Chloroethane	50.000	52.253	-4.5	125	0.00
7 T	Trichlorofluoromethane	50.000	49.645	0.7	116	0.00
8 T	Diethyl Ether	50.000	51.379	-2.8	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.439	3.1	112	0.00
10 T	Methyl Iodide	50.000	51.150	-2.3	116	0.00
11 T	Tert butyl alcohol	250.000	251.505	-0.6	116	0.00
12 CM	1,1-Dichloroethene	50.000	49.288	1.4#	114	0.00
13 T	Acrolein	250.000	217.573	13.0	100	0.00
14 T	Allyl chloride	50.000	48.308	3.4	102	0.00
15 T	Acrylonitrile	250.000	253.506	-1.4	118	0.00
16 T	Acetone	250.000	219.099	12.4	109	0.00
17 T	Carbon Disulfide	50.000	48.830	2.3	114	0.00
18 T	Methyl Acetate	50.000	52.568	-5.1	124	0.00
19 T	Methyl tert-butyl Ether	50.000	53.252	-6.5	117	0.00
20 T	Methylene Chloride	50.000	50.187	-0.4	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.442	5.1	111	0.00
22 T	Diisopropyl ether	50.000	51.073	-2.1	113	0.00
23 T	Vinyl Acetate	250.000	256.637	-2.7	111	0.00
24 P	1,1-Dichloroethane	50.000	48.842	2.3	114	0.00
25 T	2-Butanone	250.000	252.568	-1.0	116	0.00
26 T	2,2-Dichloropropane	50.000	45.937	8.1	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.913	2.2	110	0.00
28 T	Bromochloromethane	50.000	44.066	11.9	104	0.00
29 T	Tetrahydrofuran	250.000	270.739	-8.3	121	0.00
30 C	Chloroform	50.000	48.551	2.9#	113	0.00
31 T	Cyclohexane	50.000	45.140	9.7	112	0.00
32 T	1,1,1-Trichloroethane	50.000	48.571	2.9	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.298	1.4	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	48.349	3.3	115	0.00
36 T	1,1-Dichloropropene	50.000	46.689	6.6	107	0.00
37 T	Ethyl Acetate	50.000	51.833	-3.7	122	0.00
38 T	Carbon Tetrachloride	50.000	47.838	4.3	110	0.00
39 T	Methylcyclohexane	50.000	49.717	0.6	108	0.00
40 TM	Benzene	50.000	48.214	3.6	113	0.00
41 T	Methacrylonitrile	50.000	51.406	-2.8	113	0.00
42 TM	1,2-Dichloroethane	50.000	47.832	4.3	111	0.00
43 T	Isopropyl Acetate	50.000	53.319	-6.6	119	0.00
44 TM	Trichloroethene	50.000	45.071	9.9	111	0.00
45 C	1,2-Dichloropropane	50.000	46.422	7.2#	109	0.00
46 T	Dibromomethane	50.000	49.523	1.0	114	0.00
47 T	Bromodichloromethane	50.000	47.890	4.2	109	0.00
48 T	Methyl methacrylate	50.000	53.881	-7.8	117	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	1033.707	-3.4	116	0.00
50 S	Toluene-d8	50.000	45.648	8.7	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.197	-6.9	118	0.00
52 CM	Toluene	50.000	47.798	4.4#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	50.971	-1.9	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.807	-1.6	112	0.00
55 T	1,1,2-Trichloroethane	50.000	49.594	0.8	114	0.00
56 T	Ethyl methacrylate	50.000	54.605	-9.2	116	0.00
57 T	1,3-Dichloropropane	50.000	50.205	-0.4	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.912	-0.8	111	0.00
59 T	2-Hexanone	250.000	270.281	-8.1	118	0.00
60 T	Dibromochloromethane	50.000	50.179	-0.4	111	0.00
61 T	1,2-Dibromoethane	50.000	51.058	-2.1	113	0.00
62 S	4-Bromofluorobenzene	50.000	48.824	2.4	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	47.238	5.5	117	0.00
65 PM	Chlorobenzene	50.000	45.792	8.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.058	3.9	110	0.00
67 C	Ethyl Benzene	50.000	48.506	3.0#	108	0.00
68 T	m/p-Xylenes	100.000	97.359	2.6	108	0.00
69 T	o-Xylene	50.000	49.090	1.8	109	0.00
70 T	Styrene	50.000	50.669	-1.3	108	0.00
71 P	Bromoform	50.000	52.292	-4.6	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	47.141	5.7	106	0.00
74 T	N-amyl acetate	50.000	53.489	-7.0	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.062	7.9	113	0.00
76 T	1,2,3-Trichloropropane	50.000	44.545	10.9	103	0.00
77 T	Bromobenzene	50.000	45.662	8.7	109	0.00
78 T	n-propylbenzene	50.000	48.819	2.4	107	0.00
79 T	2-Chlorotoluene	50.000	46.154	7.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.870	4.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.056	-6.1	113	0.00
82 T	4-Chlorotoluene	50.000	46.154	7.7	107	0.00
83 T	tert-Butylbenzene	50.000	49.920	0.2	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.346	1.3	109	0.00
85 T	sec-Butylbenzene	50.000	49.890	0.2	108	0.00
86 T	p-Isopropyltoluene	50.000	50.761	-1.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	46.490	7.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	44.978	10.0	107	0.00
89 T	n-Butylbenzene	50.000	50.455	-0.9	104	0.00
90 T	Hexachloroethane	50.000	49.095	1.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	47.077	5.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.196	3.6	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.447	5.1	102	0.00
94 T	Hexachlorobutadiene	50.000	45.460	9.1	101	0.00
95 T	Naphthalene	50.000	45.609	8.8	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.594	-1.2	105	0.00

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