

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
 Data File : VN076196.D
 Acq On : 11 Jan 2023 09:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 00:29:11 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	144	0.00
2 T	Dichlorodifluoromethane	50.000	66.367	-32.7#	192	0.00
3 P	Chloromethane	50.000	52.825	-5.7	161	0.00
4 C	Vinyl Chloride	50.000	52.114	-4.2#	153	0.00
5 T	Bromomethane	50.000	48.235	3.5	139	0.01
6 T	Chloroethane	50.000	48.087	3.8	141	0.00
7 T	Trichlorofluoromethane	50.000	50.591	-1.2	145	0.00
8 T	Diethyl Ether	50.000	50.097	-0.2	140	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.971	-3.9	148	0.00
10 T	Methyl Iodide	50.000	49.592	0.8	139	0.00
11 T	Tert butyl alcohol	250.000	212.490	15.0	121	0.00
12 CM	1,1-Dichloroethene	50.000	49.428	1.1#	141	0.00
13 T	Acrolein	250.000	159.965	36.0#	90	0.00
14 T	Allyl chloride	50.000	49.982	0.0	130	0.00
15 T	Acrylonitrile	250.000	236.472	5.4	136	0.00
16 T	Acetone	250.000	254.760	-1.9	156	0.00
17 T	Carbon Disulfide	50.000	46.707	6.6	134	0.00
18 T	Methyl Acetate	50.000	49.842	0.3	144	0.00
19 T	Methyl tert-butyl Ether	50.000	52.068	-4.1	141	0.00
20 T	Methylene Chloride	50.000	50.312	-0.6	143	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.651	2.7	140	0.00
22 T	Diisopropyl ether	50.000	50.963	-1.9	139	0.00
23 T	Vinyl Acetate	250.000	245.187	1.9	131	0.00
24 P	1,1-Dichloroethane	50.000	48.914	2.2	140	0.00
25 T	2-Butanone	250.000	248.804	0.5	141	0.00
26 T	2,2-Dichloropropane	50.000	50.039	-0.1	139	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.506	1.0	137	0.00
28 T	Bromochloromethane	50.000	42.076	15.8	122	0.00
29 T	Tetrahydrofuran	250.000	243.149	2.7	133	0.00
30 C	Chloroform	50.000	47.911	4.2#	137	0.00
31 T	Cyclohexane	50.000	45.889	8.2	140	0.00
32 T	1,1,1-Trichloroethane	50.000	49.514	1.0	136	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.733	10.5	126	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	141	0.00
35 S	Dibromofluoromethane	50.000	46.811	6.4	130	0.00
36 T	1,1-Dichloropropene	50.000	50.913	-1.8	137	0.00
37 T	Ethyl Acetate	50.000	48.622	2.8	135	0.00
38 T	Carbon Tetrachloride	50.000	50.958	-1.9	137	0.00
39 T	Methylcyclohexane	50.000	54.296	-8.6	139	0.00
40 TM	Benzene	50.000	49.610	0.8	136	0.00
41 T	Methacrylonitrile	50.000	51.814	-3.6	134	0.00
42 TM	1,2-Dichloroethane	50.000	48.753	2.5	133	0.00
43 T	Isopropyl Acetate	50.000	51.093	-2.2	134	0.00
44 TM	Trichloroethene	50.000	48.960	2.1	142	0.00
45 C	1,2-Dichloropropane	50.000	49.522	1.0#	137	0.00
46 T	Dibromomethane	50.000	49.497	1.0	134	0.00
47 T	Bromodichloromethane	50.000	50.329	-0.7	135	0.00
48 T	Methyl methacrylate	50.000	52.991	-6.0	135	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	931.577	6.8	123	0.00
50 S	Toluene-d8	50.000	45.262	9.5	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.283	0.3	130	0.00
52 CM	Toluene	50.000	51.211	-2.4#	136	0.00
53 T	t-1,3-Dichloropropene	50.000	53.546	-7.1	135	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.894	-7.8	139	0.00
55 T	1,1,2-Trichloroethane	50.000	50.965	-1.9	137	0.00
56 T	Ethyl methacrylate	50.000	54.736	-9.5	136	0.00
57 T	1,3-Dichloropropane	50.000	50.181	-0.4	136	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.648	7.3	120	0.00
59 T	2-Hexanone	250.000	255.396	-2.2	131	0.00
60 T	Dibromochloromethane	50.000	51.565	-3.1	134	0.00
61 T	1,2-Dibromoethane	50.000	51.214	-2.4	134	0.00
62 S	4-Bromofluorobenzene	50.000	50.702	-1.4	133	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	141	0.00
64 T	Tetrachloroethene	50.000	52.917	-5.8	155	0.00
65 PM	Chlorobenzene	50.000	49.149	1.7	137	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.773	0.5	134	0.00
67 C	Ethyl Benzene	50.000	53.161	-6.3#	139	0.00
68 T	m/p-Xylenes	100.000	106.479	-6.5	139	0.00
69 T	o-Xylene	50.000	53.477	-7.0	139	0.00
70 T	Styrene	50.000	55.659	-11.3	140	0.00
71 P	Bromoform	50.000	54.026	-8.1	135	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	137	0.00
73 T	Isopropylbenzene	50.000	53.544	-7.1	141	0.00
74 T	N-amyl acetate	50.000	52.870	-5.7	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.087	9.8	129	0.00
76 T	1,2,3-Trichloropropane	50.000	44.344	11.3	120	0.00
77 T	Bromobenzene	50.000	50.071	-0.1	139	0.00
78 T	n-propylbenzene	50.000	55.856	-11.7	142	0.00
79 T	2-Chlorotoluene	50.000	51.741	-3.5	140	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.303	-8.6	141	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.502	-7.0	132	0.00
82 T	4-Chlorotoluene	50.000	51.741	-3.5	140	0.00
83 T	tert-Butylbenzene	50.000	54.316	-8.6	140	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.033	-8.1	138	0.00
85 T	sec-Butylbenzene	50.000	55.777	-11.6	140	0.00
86 T	p-Isopropyltoluene	50.000	57.181	-14.4	139	0.00
87 T	1,3-Dichlorobenzene	50.000	50.992	-2.0	137	0.00
88 T	1,4-Dichlorobenzene	50.000	48.751	2.5	135	0.00
89 T	n-Butylbenzene	50.000	56.718	-13.4	136	0.00
90 T	Hexachloroethane	50.000	52.838	-5.7	132	0.00
91 T	1,2-Dichlorobenzene	50.000	48.551	2.9	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.117	13.8	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.978	-2.0	127	0.00
94 T	Hexachlorobutadiene	50.000	49.217	1.6	127	0.00
95 T	Naphthalene	50.000	43.078	13.8	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.049	-2.1	124	0.00

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