

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
 Data File : VN079285.D
 Acq On : 18 Sep 2023 12:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 01:22:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 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	129	0.00
2 T	Dichlorodifluoromethane	50.000	51.358	-2.7	143	-0.01
3 P	Chloromethane	50.000	47.157	5.7	135	0.00
4 C	Vinyl Chloride	50.000	46.918	6.2#	130	0.00
5 T	Bromomethane	50.000	47.372	5.3	136	0.00
6 T	Chloroethane	50.000	51.406	-2.8	135	0.00
7 T	Trichlorofluoromethane	50.000	47.384	5.2	133	0.00
8 T	Diethyl Ether	50.000	51.763	-3.5	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.813	0.4	140	0.00
10 T	Methyl Iodide	50.000	65.318	-30.6#	155	-0.01
11 T	Tert butyl alcohol	250.000	241.551	3.4	141	-0.01
12 CM	1,1-Dichloroethene	50.000	45.637	8.7#	123	0.00
13 T	Acrolein	250.000	285.836	-14.3	157	-0.01
14 T	Allyl chloride	50.000	54.240	-8.5	148	0.00
15 T	Acrylonitrile	250.000	268.008	-7.2	145	0.00
16 T	Acetone	250.000	294.055	-17.6	161	-0.01
17 T	Carbon Disulfide	50.000	40.266	19.5	118	-0.01
18 T	Methyl Acetate	50.000	53.434	-6.9	149	-0.01
19 T	Methyl tert-butyl Ether	50.000	54.780	-9.6	141	-0.02
20 T	Methylene Chloride	50.000	48.735	2.5	142	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.512	5.0	129	0.00
22 T	Diisopropyl ether	50.000	57.779	-15.6	148	-0.01
23 T	Vinyl Acetate	250.000	283.965	-13.6	143	0.00
24 P	1,1-Dichloroethane	50.000	53.158	-6.3	143	0.00
25 T	2-Butanone	250.000	285.239	-14.1	148	0.00
26 T	2,2-Dichloropropane	50.000	51.364	-2.7	133	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.111	-2.2	134	0.00
28 T	Bromochloromethane	50.000	64.229	-28.5#	157	0.00
29 T	Tetrahydrofuran	250.000	289.850	-15.9	147	0.00
30 C	Chloroform	50.000	54.232	-8.5#	145	0.00
31 T	Cyclohexane	50.000	47.605	4.8	135	0.00
32 T	1,1,1-Trichloroethane	50.000	53.223	-6.4	139	0.00
33 S	1,2-Dichloroethane-d4	50.000	64.459	-28.9#	158	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	131	0.00
35 S	Dibromofluoromethane	50.000	58.975	-18.0	144	0.00
36 T	1,1-Dichloropropene	50.000	53.093	-6.2	136	0.00
37 T	Ethyl Acetate	50.000	56.116	-12.2	145	0.00
38 T	Carbon Tetrachloride	50.000	52.961	-5.9	140	0.00
39 T	Methylcyclohexane	50.000	51.827	-3.7	130	0.00
40 TM	Benzene	50.000	51.103	-2.2	134	0.00
41 T	Methacrylonitrile	50.000	56.433	-12.9	140	-0.01
42 TM	1,2-Dichloroethane	50.000	58.319	-16.6	156	0.00
43 T	Isopropyl Acetate	50.000	56.415	-12.8	149	0.00
44 TM	Trichloroethene	50.000	47.962	4.1	128	0.00
45 C	1,2-Dichloropropane	50.000	55.606	-11.2#	142	0.00
46 T	Dibromomethane	50.000	57.332	-14.7	147	0.00
47 T	Bromodichloromethane	50.000	57.364	-14.7	145	0.00
48 T	Methyl methacrylate	50.000	60.414	-20.8	153	0.00

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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)
49 T	1,4-Dioxane	1000.000	1058.623	-5.9	134	0.00
50 S	Toluene-d8	50.000	58.205	-16.4	140	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.691	-20.7	151	0.00
52 CM	Toluene	50.000	51.481	-3.0#	132	0.00
53 T	t-1,3-Dichloropropene	50.000	56.295	-12.6	140	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.882	-11.8	140	0.00
55 T	1,1,2-Trichloroethane	50.000	55.914	-11.8	146	0.00
56 T	Ethyl methacrylate	50.000	59.238	-18.5	139	0.00
57 T	1,3-Dichloropropane	50.000	56.441	-12.9	146	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.534	-9.8	151	0.00
59 T	2-Hexanone	250.000	300.787	-20.3	147	0.00
60 T	Dibromochloromethane	50.000	55.558	-11.1	140	0.00
61 T	1,2-Dibromoethane	50.000	54.305	-8.6	136	0.00
62 S	4-Bromofluorobenzene	50.000	64.275	-28.6#	149	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	132	0.00
64 T	Tetrachloroethene	50.000	46.869	6.3	131	0.00
65 PM	Chlorobenzene	50.000	50.185	-0.4	137	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.121	-4.2	141	0.00
67 C	Ethyl Benzene	50.000	54.285	-8.6#	137	0.00
68 T	m/p-Xylenes	100.000	109.175	-9.2	136	0.00
69 T	o-Xylene	50.000	55.615	-11.2	137	0.00
70 T	Styrene	50.000	57.934	-15.9	137	0.00
71 P	Bromoform	50.000	53.417	-6.8	134	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	134	0.00
73 T	Isopropylbenzene	50.000	48.839	2.3	141	0.00
74 T	N-amyl acetate	50.000	53.272	-6.5	145	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.084	9.8	145	0.00
76 T	1,2,3-Trichloropropane	50.000	52.195	-4.4	166	0.00
77 T	Bromobenzene	50.000	44.548	10.9	133	0.00
78 T	n-propylbenzene	50.000	51.765	-3.5	144	0.00
79 T	2-Chlorotoluene	50.000	48.005	4.0	143	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.014	-0.0	143	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.833	6.3	135	0.00
82 T	4-Chlorotoluene	50.000	50.163	-0.3	143	0.00
83 T	tert-Butylbenzene	50.000	49.779	0.4	140	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.272	-4.5	144	0.00
85 T	sec-Butylbenzene	50.000	49.942	0.1	141	0.00
86 T	p-Isopropyltoluene	50.000	51.428	-2.9	141	0.00
87 T	1,3-Dichlorobenzene	50.000	48.595	2.8	139	0.00
88 T	1,4-Dichlorobenzene	50.000	46.486	7.0	136	0.00
89 T	n-Butylbenzene	50.000	52.639	-5.3	141	0.00
90 T	Hexachloroethane	50.000	48.390	3.2	144	0.00
91 T	1,2-Dichlorobenzene	50.000	48.188	3.6	140	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.027	-2.1	137	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.183	3.6	115	0.00
94 T	Hexachlorobutadiene	50.000	40.444	19.1	130	0.00
95 T	Naphthalene	50.000	43.522	13.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.607	10.8	121	0.00

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