

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092823\
 Data File : VN079374.D
 Acq On : 28 Sep 2023 16:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 04:36:53 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	50.283	-0.6	123	0.00
3 P	Chloromethane	50.000	47.713	4.6	120	0.00
4 C	Vinyl Chloride	50.000	51.070	-2.1#	124	0.00
5 T	Bromomethane	50.000	49.939	0.1	126	0.00
6 T	Chloroethane	50.000	55.757	-11.5	129	0.00
7 T	Trichlorofluoromethane	50.000	47.020	6.0	116	0.00
8 T	Diethyl Ether	50.000	49.922	0.2	115	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.327	-2.7	127	0.00
10 T	Methyl Iodide	50.000	69.498	-39.0#	145	-0.01
11 T	Tert butyl alcohol	250.000	188.441	24.6	97	-0.02
12 CM	1,1-Dichloroethene	50.000	47.548	4.9#	113	0.00
13 T	Acrolein	250.000	256.988	-2.8	124	-0.01
14 T	Allyl chloride	50.000	49.969	0.1	120	0.00
15 T	Acrylonitrile	250.000	256.512	-2.6	122	0.00
16 T	Acetone	250.000	261.182	-4.5	126	-0.02
17 T	Carbon Disulfide	50.000	37.082	25.8#	96	-0.01
18 T	Methyl Acetate	50.000	53.659	-7.3	132	-0.02
19 T	Methyl tert-butyl Ether	50.000	52.702	-5.4	120	-0.02
20 T	Methylene Chloride	50.000	47.895	4.2	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.526	4.9	113	0.00
22 T	Diisopropyl ether	50.000	58.631	-17.3	132	-0.02
23 T	Vinyl Acetate	250.000	275.003	-10.0	122	0.00
24 P	1,1-Dichloroethane	50.000	54.059	-8.1	128	0.00
25 T	2-Butanone	250.000	261.687	-4.7	119	-0.01
26 T	2,2-Dichloropropane	50.000	53.832	-7.7	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.744	-3.5	119	-0.01
28 T	Bromochloromethane	50.000	54.645	-9.3	117	0.00
29 T	Tetrahydrofuran	250.000	266.452	-6.6	119	0.00
30 C	Chloroform	50.000	54.391	-8.8#	128	-0.01
31 T	Cyclohexane	50.000	48.368	3.3	120	0.00
32 T	1,1,1-Trichloroethane	50.000	53.248	-6.5	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.004	-6.0	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	-0.01
35 S	Dibromofluoromethane	50.000	51.087	-2.2	111	0.00
36 T	1,1-Dichloropropene	50.000	50.683	-1.4	116	0.00
37 T	Ethyl Acetate	50.000	51.678	-3.4	119	0.00
38 T	Carbon Tetrachloride	50.000	50.401	-0.8	119	0.00
39 T	Methylcyclohexane	50.000	50.683	-1.4	113	0.00
40 TM	Benzene	50.000	51.177	-2.4	119	0.00
41 T	Methacrylonitrile	50.000	55.061	-10.1	122	-0.01
42 TM	1,2-Dichloroethane	50.000	54.727	-9.5	130	0.00
43 T	Isopropyl Acetate	50.000	54.751	-9.5	129	0.00
44 TM	Trichloroethene	50.000	48.542	2.9	116	0.00
45 C	1,2-Dichloropropane	50.000	56.639	-13.3#	129	0.00
46 T	Dibromomethane	50.000	54.143	-8.3	123	0.00
47 T	Bromodichloromethane	50.000	56.572	-13.1	127	0.00
48 T	Methyl methacrylate	50.000	55.884	-11.8	126	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	921.260	7.9	104	0.00
50 S	Toluene-d8	50.000	49.725	0.5	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.156	-12.1	124	0.00
52 CM	Toluene	50.000	51.556	-3.1#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	54.324	-8.6	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.428	-10.9	123	0.00
55 T	1,1,2-Trichloroethane	50.000	54.327	-8.7	127	0.00
56 T	Ethyl methacrylate	50.000	56.614	-13.2	118	0.00
57 T	1,3-Dichloropropane	50.000	54.368	-8.7	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.839	-10.7	135	0.00
59 T	2-Hexanone	250.000	277.211	-10.9	120	0.00
60 T	Dibromochloromethane	50.000	52.844	-5.7	118	0.00
61 T	1,2-Dibromoethane	50.000	51.278	-2.6	114	0.00
62 S	4-Bromofluorobenzene	50.000	53.101	-6.2	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	43.851	12.3	111	0.00
65 PM	Chlorobenzene	50.000	49.652	0.7	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.826	-1.7	124	0.00
67 C	Ethyl Benzene	50.000	53.571	-7.1#	122	0.00
68 T	m/p-Xylenes	100.000	106.470	-6.5	120	0.00
69 T	o-Xylene	50.000	53.953	-7.9	120	0.00
70 T	Styrene	50.000	56.484	-13.0	120	0.00
71 P	Bromoform	50.000	48.711	2.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	48.225	3.5	124	0.00
74 T	N-ethyl acetate	50.000	50.616	-1.2	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.676	12.6	126	0.00
76 T	1,2,3-Trichloropropane	50.000	46.716	6.6	133	0.00
77 T	Bromobenzene	50.000	43.095	13.8	115	0.00
78 T	n-propylbenzene	50.000	50.988	-2.0	127	0.00
79 T	2-Chlorotoluene	50.000	46.374	7.3	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.477	3.0	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.490	11.0	115	0.00
82 T	4-Chlorotoluene	50.000	48.130	3.7	123	0.00
83 T	tert-Butylbenzene	50.000	47.172	5.7	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.131	-0.3	124	0.00
85 T	sec-Butylbenzene	50.000	49.436	1.1	125	0.00
86 T	p-Isopropyltoluene	50.000	49.733	0.5	122	0.00
87 T	1,3-Dichlorobenzene	50.000	46.573	6.9	120	0.00
88 T	1,4-Dichlorobenzene	50.000	45.009	10.0	117	0.00
89 T	n-Butylbenzene	50.000	53.822	-7.6	129	0.00
90 T	Hexachloroethane	50.000	47.137	5.7	126	0.00
91 T	1,2-Dichlorobenzene	50.000	45.906	8.2	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.594	14.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.543	10.9	95	0.00
94 T	Hexachlorobutadiene	50.000	38.541	22.9	111	0.00
95 T	Naphthalene	50.000	38.026	23.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.888	18.2	99	0.00

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