

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
 Data File : VN079419.D
 Acq On : 04 Oct 2023 21:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 02:28:38 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.316	-2.6	108	-0.01
3 P	Chloromethane	50.000	49.124	1.8	107	0.00
4 C	Vinyl Chloride	50.000	57.153	-14.3#	119	0.00
5 T	Bromomethane	50.000	31.760	36.5#	69	-0.01
6 T	Chloroethane	50.000	74.673	-49.3#	148	0.00
7 T	Trichlorofluoromethane	50.000	51.528	-3.1	109	0.00
8 T	Diethyl Ether	50.000	57.542	-15.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.289	-10.6	118	0.00
10 T	Methyl Iodide	50.000	40.590	18.8	73	0.00
11 T	Tert butyl alcohol	250.000	289.329	-15.7	128	-0.02
12 CM	1,1-Dichloroethene	50.000	52.644	-5.3#	107	0.00
13 T	Acrolein	250.000	377.342	-50.9#	157	-0.02
14 T	Allyl chloride	50.000	53.072	-6.1	109	0.00
15 T	Acrylonitrile	250.000	327.321	-30.9#	134	0.00
16 T	Acetone	250.000	294.519	-17.8	122	-0.01
17 T	Carbon Disulfide	50.000	37.855	24.3	84	0.00
18 T	Methyl Acetate	50.000	72.520	-45.0#	153	-0.01
19 T	Methyl tert-butyl Ether	50.000	62.475	-25.0	122	-0.02
20 T	Methylene Chloride	50.000	55.531	-11.1	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.142	-4.3	107	0.00
22 T	Diisopropyl ether	50.000	68.007	-36.0#	132	-0.01
23 T	Vinyl Acetate	250.000	317.274	-26.9#	121	0.00
24 P	1,1-Dichloroethane	50.000	61.597	-23.2	125	0.00
25 T	2-Butanone	250.000	341.049	-36.4#	134	0.00
26 T	2,2-Dichloropropane	50.000	48.159	3.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.112	-16.2	115	0.00
28 T	Bromochloromethane	50.000	54.843	-9.7	101	0.00
29 T	Tetrahydrofuran	250.000	349.752	-39.9#	134	0.00
30 C	Chloroform	50.000	62.170	-24.3#	126	0.00
31 T	Cyclohexane	50.000	50.658	-1.3	108	0.00
32 T	1,1,1-Trichloroethane	50.000	61.142	-22.3	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.795	-19.6	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	52.808	-5.6	105	0.00
36 T	1,1-Dichloropropene	50.000	52.991	-6.0	111	0.00
37 T	Ethyl Acetate	50.000	59.366	-18.7	125	0.00
38 T	Carbon Tetrachloride	50.000	53.825	-7.7	116	0.00
39 T	Methylcyclohexane	50.000	49.131	1.7	100	0.00
40 TM	Benzene	50.000	53.899	-7.8	115	0.00
41 T	Methacrylonitrile	50.000	66.833	-33.7#	136	-0.01
42 TM	1,2-Dichloroethane	50.000	59.929	-19.9	131	0.00
43 T	Isopropyl Acetate	50.000	74.625	-49.3#	161	0.00
44 TM	Trichloroethene	50.000	49.776	0.4	109	0.00
45 C	1,2-Dichloropropane	50.000	60.572	-21.1#	126	0.00
46 T	Dibromomethane	50.000	58.595	-17.2	122	0.00
47 T	Bromodichloromethane	50.000	61.446	-22.9	127	0.00
48 T	Methyl methacrylate	50.000	64.196	-28.4#	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1229.728	-23.0	127	0.00
50 S	Toluene-d8	50.000	51.236	-2.5	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	344.259	-37.7#	140	0.00
52 CM	Toluene	50.000	54.936	-9.9#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	56.144	-12.3	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.985	-14.0	116	0.00
55 T	1,1,2-Trichloroethane	50.000	59.886	-19.8	128	0.00
56 T	Ethyl methacrylate	50.000	63.625	-27.3#	122	0.00
57 T	1,3-Dichloropropane	50.000	59.400	-18.8	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.939	-17.6	133	0.00
59 T	2-Hexanone	250.000	344.898	-38.0#	138	0.00
60 T	Dibromochloromethane	50.000	58.315	-16.6	120	0.00
61 T	1,2-Dibromoethane	50.000	56.377	-12.8	115	0.00
62 S	4-Bromofluorobenzene	50.000	55.595	-11.2	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	48.719	2.6	112	0.00
65 PM	Chlorobenzene	50.000	53.012	-6.0	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.986	-12.0	124	0.00
67 C	Ethyl Benzene	50.000	56.672	-13.3#	118	0.00
68 T	m/p-Xylenes	100.000	114.398	-14.4	117	0.00
69 T	o-Xylene	50.000	57.427	-14.9	116	0.00
70 T	Styrene	50.000	61.079	-22.2	118	0.00
71 P	Bromoform	50.000	54.056	-8.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	46.784	6.4	120	0.00
74 T	N-ethyl acetate	50.000	54.344	-8.7	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.146	7.7	133	0.00
76 T	1,2,3-Trichloropropane	50.000	44.432	11.1	126	0.00
77 T	Bromobenzene	50.000	43.446	13.1	116	0.00
78 T	n-propylbenzene	50.000	49.682	0.6	123	0.00
79 T	2-Chlorotoluene	50.000	45.587	8.8	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.050	5.9	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.427	21.1	102	0.00
82 T	4-Chlorotoluene	50.000	47.047	5.9	120	0.00
83 T	tert-Butylbenzene	50.000	46.620	6.8	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.328	1.3	122	0.00
85 T	sec-Butylbenzene	50.000	48.441	3.1	122	0.00
86 T	p-Isopropyltoluene	50.000	48.494	3.0	119	0.00
87 T	1,3-Dichlorobenzene	50.000	47.294	5.4	121	0.00
88 T	1,4-Dichlorobenzene	50.000	48.536	2.9	126	0.00
89 T	n-Butylbenzene	50.000	53.991	-8.0	129	0.00
90 T	Hexachloroethane	50.000	50.907	-1.8	135	0.00
91 T	1,2-Dichlorobenzene	50.000	50.589	-1.2	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.439	-2.9	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.201	13.6	92	0.00
94 T	Hexachlorobutadiene	50.000	38.402	23.2	111	0.00
95 T	Naphthalene	50.000	38.947	22.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.853	20.3	97	0.00

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