

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
 Data File : VN079399.D
 Acq On : 04 Oct 2023 13:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 02:18:49 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	50.446	-0.9	116	-0.01
3 P	Chloromethane	50.000	49.754	0.5	117	0.00
4 C	Vinyl Chloride	50.000	54.915	-9.8#	125	0.00
5 T	Bromomethane	50.000	54.630	-9.3	129	-0.01
6 T	Chloroethane	50.000	60.894	-21.8	131	0.00
7 T	Trichlorofluoromethane	50.000	49.235	1.5	113	0.00
8 T	Diethyl Ether	50.000	54.131	-8.3	117	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.762	-7.5	124	0.00
10 T	Methyl Iodide	50.000	73.241	-46.5#	143	0.00
11 T	Tert butyl alcohol	250.000	231.395	7.4	111	-0.01
12 CM	1,1-Dichloroethene	50.000	50.822	-1.6#	113	-0.01
13 T	Acrolein	250.000	364.971	-46.0#	165	-0.02
14 T	Allyl chloride	50.000	51.388	-2.8	115	0.00
15 T	Acrylonitrile	250.000	302.155	-20.9	134	0.00
16 T	Acetone	250.000	306.720	-22.7	138	-0.01
17 T	Carbon Disulfide	50.000	36.869	26.3#	89	-0.01
18 T	Methyl Acetate	50.000	65.114	-30.2#	150	-0.01
19 T	Methyl tert-butyl Ether	50.000	58.542	-17.1	124	-0.02
20 T	Methylene Chloride	50.000	52.795	-5.6	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.689	0.6	111	0.00
22 T	Diisopropyl ether	50.000	64.904	-29.8#	137	-0.01
23 T	Vinyl Acetate	250.000	299.628	-19.9	124	0.00
24 P	1,1-Dichloroethane	50.000	59.036	-18.1	130	0.00
25 T	2-Butanone	250.000	312.299	-24.9	133	0.00
26 T	2,2-Dichloropropane	50.000	52.667	-5.3	112	-0.01
27 T	cis-1,2-Dichloroethene	50.000	55.022	-10.0	119	0.00
28 T	Bromochloromethane	50.000	62.642	-25.3#	126	0.00
29 T	Tetrahydrofuran	250.000	322.421	-29.0#	135	0.00
30 C	Chloroform	50.000	60.188	-20.4#	133	0.00
31 T	Cyclohexane	50.000	49.255	1.5	115	0.00
32 T	1,1,1-Trichloroethane	50.000	57.268	-14.5	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.584	-13.2	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	50.358	-0.7	107	0.00
36 T	1,1-Dichloropropene	50.000	52.053	-4.1	116	0.00
37 T	Ethyl Acetate	50.000	57.966	-15.9	130	0.00
38 T	Carbon Tetrachloride	50.000	51.846	-3.7	119	0.00
39 T	Methylcyclohexane	50.000	48.137	3.7	105	0.00
40 TM	Benzene	50.000	53.092	-6.2	121	0.00
41 T	Methacrylonitrile	50.000	59.797	-19.6	129	-0.01
42 TM	1,2-Dichloroethane	50.000	58.111	-16.2	135	0.00
43 T	Isopropyl Acetate	50.000	58.126	-16.3	134	0.00
44 TM	Trichloroethene	50.000	49.099	1.8	114	0.00
45 C	1,2-Dichloropropane	50.000	59.625	-19.3#	132	0.00
46 T	Dibromomethane	50.000	57.287	-14.6	128	0.00
47 T	Bromodichloromethane	50.000	60.173	-20.3	132	0.00
48 T	Methyl methacrylate	50.000	60.709	-21.4	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1101.401	-10.1	121	0.00
50 S	Toluene-d8	50.000	48.900	2.2	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	322.548	-29.0#	140	0.00
52 CM	Toluene	50.000	53.882	-7.8#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	55.346	-10.7	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.371	-12.7	123	0.00
55 T	1,1,2-Trichloroethane	50.000	58.127	-16.3	132	0.00
56 T	Ethyl methacrylate	50.000	59.584	-19.2	121	0.00
57 T	1,3-Dichloropropane	50.000	58.489	-17.0	132	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.530	-9.8	131	0.00
59 T	2-Hexanone	250.000	318.138	-27.3#	135	0.00
60 T	Dibromochloromethane	50.000	56.213	-12.4	123	0.00
61 T	1,2-Dibromoethane	50.000	55.069	-10.1	120	0.00
62 S	4-Bromofluorobenzene	50.000	52.083	-4.2	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	46.645	6.7	114	0.00
65 PM	Chlorobenzene	50.000	51.548	-3.1	123	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.424	-8.8	128	0.00
67 C	Ethyl Benzene	50.000	55.373	-10.7#	122	0.00
68 T	m/p-Xylenes	100.000	112.028	-12.0	122	0.00
69 T	o-Xylene	50.000	56.843	-13.7	122	0.00
70 T	Styrene	50.000	60.050	-20.1	124	0.00
71 P	Bromoform	50.000	53.277	-6.6	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	49.755	0.5	125	0.00
74 T	N-ethyl acetate	50.000	53.772	-7.5	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.864	4.3	134	0.00
76 T	1,2,3-Trichloropropane	50.000	46.007	8.0	127	0.00
77 T	Bromobenzene	50.000	45.695	8.6	118	0.00
78 T	n-propylbenzene	50.000	52.548	-5.1	127	0.00
79 T	2-Chlorotoluene	50.000	48.448	3.1	126	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.419	-0.8	126	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.100	9.8	114	0.00
82 T	4-Chlorotoluene	50.000	50.339	-0.7	125	0.00
83 T	tert-Butylbenzene	50.000	49.247	1.5	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.170	-4.3	126	0.00
85 T	sec-Butylbenzene	50.000	51.539	-3.1	126	0.00
86 T	p-Isopropyltoluene	50.000	51.105	-2.2	122	0.00
87 T	1,3-Dichlorobenzene	50.000	49.089	1.8	123	0.00
88 T	1,4-Dichlorobenzene	50.000	47.042	5.9	119	0.00
89 T	n-Butylbenzene	50.000	52.542	-5.1	122	0.00
90 T	Hexachloroethane	50.000	50.850	-1.7	132	0.00
91 T	1,2-Dichlorobenzene	50.000	49.009	2.0	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.395	3.2	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.508	13.0	90	0.00
94 T	Hexachlorobutadiene	50.000	38.320	23.4	108	0.00
95 T	Naphthalene	50.000	39.324	21.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.319	19.4	95	0.00

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