

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079866.D
 Acq On : 04 Nov 2023 00:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 04:44:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.711	-7.4	91	0.00
3 P	Chloromethane	50.000	50.210	-0.4	87	0.00
4 C	Vinyl Chloride	50.000	60.502	-21.0#	104	0.00
5 T	Bromomethane	50.000	58.102	-16.2	105	0.00
6 T	Chloroethane	50.000	50.915	-1.8	92	0.00
7 T	Trichlorofluoromethane	50.000	52.799	-5.6	92	0.00
8 T	Diethyl Ether	50.000	53.215	-6.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.846	-5.7	94	0.00
10 T	Methyl Iodide	50.000	51.466	-2.9	84	0.00
11 T	Tert butyl alcohol	250.000	241.994	3.2	87	0.00
12 CM	1,1-Dichloroethene	50.000	51.708	-3.4#	88	0.00
13 T	Acrolein	250.000	301.925	-20.8	98	0.00
14 T	Allyl chloride	50.000	55.658	-11.3	97	0.00
15 T	Acrylonitrile	250.000	268.704	-7.5	94	0.00
16 T	Acetone	250.000	247.872	0.9	92	0.00
17 T	Carbon Disulfide	50.000	50.659	-1.3	90	0.00
18 T	Methyl Acetate	50.000	53.009	-6.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.911	-7.8	91	0.00
20 T	Methylene Chloride	50.000	53.301	-6.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.563	-7.1	94	0.00
22 T	Diisopropyl ether	50.000	60.193	-20.4	100	0.00
23 T	Vinyl Acetate	250.000	283.237	-13.3	92	0.00
24 P	1,1-Dichloroethane	50.000	57.504	-15.0	100	0.00
25 T	2-Butanone	250.000	273.427	-9.4	93	0.00
26 T	2,2-Dichloropropane	50.000	48.600	2.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.832	-9.7	96	0.00
28 T	Bromochloromethane	50.000	59.708	-19.4	103	0.00
29 T	Tetrahydrofuran	250.000	281.552	-12.6	96	0.00
30 C	Chloroform	50.000	54.166	-8.3#	100	0.00
31 T	Cyclohexane	50.000	52.979	-6.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	55.704	-11.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.699	-13.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	53.514	-7.0	92	0.00
36 T	1,1-Dichloropropene	50.000	54.817	-9.6	96	0.00
37 T	Ethyl Acetate	50.000	54.081	-8.2	93	0.00
38 T	Carbon Tetrachloride	50.000	55.988	-12.0	98	0.00
39 T	Methylcyclohexane	50.000	55.173	-10.3	91	0.00
40 TM	Benzene	50.000	55.900	-11.8	99	0.00
41 T	Methacrylonitrile	50.000	57.220	-14.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	58.821	-17.6	104	0.00
43 T	Isopropyl Acetate	50.000	51.892	-3.8	91	0.00
44 TM	Trichloroethene	50.000	53.627	-7.3	95	0.00
45 C	1,2-Dichloropropane	50.000	58.931	-17.9#	102	0.00
46 T	Dibromomethane	50.000	55.285	-10.6	97	0.00
47 T	Bromodichloromethane	50.000	55.317	-10.6	100	0.00
48 T	Methyl methacrylate	50.000	58.497	-17.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1086.565	-8.7	93	0.00
50 S	Toluene-d8	50.000	54.352	-8.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.795	-15.9	97	0.00
52 CM	Toluene	50.000	57.427	-14.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	56.175	-12.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.968	-13.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	56.016	-12.0	97	0.00
56 T	Ethyl methacrylate	50.000	57.235	-14.5	91	0.00
57 T	1,3-Dichloropropane	50.000	57.468	-14.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.037	-9.2	87	0.00
59 T	2-Hexanone	250.000	268.565	-7.4	90	0.00
60 T	Dibromochloromethane	50.000	56.663	-13.3	95	0.00
61 T	1,2-Dibromoethane	50.000	55.118	-10.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	56.327	-12.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	61.552	-23.1	108	0.00
65 PM	Chlorobenzene	50.000	54.491	-9.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.745	-13.5	98	0.00
67 C	Ethyl Benzene	50.000	57.183	-14.4#	95	0.00
68 T	m/p-Xylenes	100.000	115.174	-15.2	96	0.00
69 T	o-Xylene	50.000	57.557	-15.1	95	0.00
70 T	Styrene	50.000	60.664	-21.3	95	0.00
71 P	Bromoform	50.000	56.666	-13.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.303	-8.6	94	0.00
74 T	N-ethyl acetate	50.000	50.441	-0.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.711	0.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.444	-2.9	96	0.00
77 T	Bromobenzene	50.000	53.906	-7.8	96	0.00
78 T	n-propylbenzene	50.000	57.367	-14.7	95	0.00
79 T	2-Chlorotoluene	50.000	54.659	-9.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.856	-15.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.103	-4.2	84	0.00
82 T	4-Chlorotoluene	50.000	54.135	-8.3	94	0.00
83 T	tert-Butylbenzene	50.000	56.960	-13.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.015	-20.0	97	0.00
85 T	sec-Butylbenzene	50.000	58.287	-16.6	96	0.00
86 T	p-Isopropyltoluene	50.000	59.414	-18.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.971	-5.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.881	-3.8	94	0.00
89 T	n-Butylbenzene	50.000	58.393	-16.8	94	0.00
90 T	Hexachloroethane	50.000	54.475	-9.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	54.626	-9.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.828	-1.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.361	-6.7	89	0.00
94 T	Hexachlorobutadiene	50.000	53.826	-7.7	98	0.00
95 T	Naphthalene	50.000	47.000	6.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.260	-4.5	88	0.00

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