

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111323\
 Data File : VN080055.D
 Acq On : 13 Nov 2023 10:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 19:21:53 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	69.343	-38.7#	91	0.00
3 P	Chloromethane	50.000	43.332	13.3	59	0.00
4 C	Vinyl Chloride	50.000	40.019	20.0#	53	0.00
5 T	Bromomethane	50.000	37.443	25.1#	53	0.00
6 T	Chloroethane	50.000	31.994	36.0#	45	0.00
7 T	Trichlorofluoromethane	50.000	63.577	-27.2#	86	0.00
8 T	Diethyl Ether	50.000	55.252	-10.5	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.046	-12.1	78	0.00
10 T	Methyl Iodide	50.000	55.007	-10.0	70	0.00
11 T	Tert butyl alcohol	250.000	209.224	16.3	59	0.00
12 CM	1,1-Dichloroethene	50.000	53.773	-7.5#	72	0.00
13 T	Acrolein	250.000	295.399	-18.2	75	0.00
14 T	Allyl chloride	50.000	50.231	-0.5	68	0.00
15 T	Acrylonitrile	250.000	243.805	2.5	67	-0.01
16 T	Acetone	250.000	272.424	-9.0	78	0.00
17 T	Carbon Disulfide	50.000	45.622	8.8	63	0.00
18 T	Methyl Acetate	50.000	44.943	10.1	64	0.00
19 T	Methyl tert-butyl Ether	50.000	60.182	-20.4	79	0.00
20 T	Methylene Chloride	50.000	51.951	-3.9	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.058	-6.1	73	0.00
22 T	Diisopropyl ether	50.000	53.101	-6.2	69	0.00
23 T	Vinyl Acetate	250.000	247.035	1.2	63	0.00
24 P	1,1-Dichloroethane	50.000	56.222	-12.4	77	0.00
25 T	2-Butanone	250.000	237.815	4.9	63	0.00
26 T	2,2-Dichloropropane	50.000	63.600	-27.2#	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.460	-8.9	74	0.00
28 T	Bromochloromethane	50.000	52.271	-4.5	70	0.00
29 T	Tetrahydrofuran	250.000	216.899	13.2	57	0.00
30 C	Chloroform	50.000	57.036	-14.1#	82	0.00
31 T	Cyclohexane	50.000	48.122	3.8	68	0.00
32 T	1,1,1-Trichloroethane	50.000	63.511	-27.0#	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.284	-16.6	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	60.287	-20.6	74	0.00
36 T	1,1-Dichloropropene	50.000	61.205	-22.4	76	0.00
37 T	Ethyl Acetate	50.000	46.665	6.7	57	0.00
38 T	Carbon Tetrachloride	50.000	73.067	-46.1#	91	0.00
39 T	Methylcyclohexane	50.000	58.844	-17.7	69	0.00
40 TM	Benzene	50.000	58.386	-16.8	74	0.00
41 T	Methacrylonitrile	50.000	53.434	-6.9	65	0.00
42 TM	1,2-Dichloroethane	50.000	65.985	-32.0#	83	0.00
43 T	Isopropyl Acetate	50.000	47.460	5.1	59	0.00
44 TM	Trichloroethene	50.000	58.744	-17.5	74	0.00
45 C	1,2-Dichloropropane	50.000	59.463	-18.9#	73	0.00
46 T	Dibromomethane	50.000	59.426	-18.9	74	0.00
47 T	Bromodichloromethane	50.000	63.478	-27.0#	81	0.00
48 T	Methyl methacrylate	50.000	53.097	-6.2	61	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1048.584	-4.9	64	0.00
50 S	Toluene-d8	50.000	59.050	-18.1	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.997	-1.2	60	0.00
52 CM	Toluene	50.000	63.404	-26.8#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	66.899	-33.8#	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	65.382	-30.8#	75	0.00
55 T	1,1,2-Trichloroethane	50.000	61.403	-22.8	76	0.00
56 T	Ethyl methacrylate	50.000	62.708	-25.4#	71	0.00
57 T	1,3-Dichloropropane	50.000	61.709	-23.4	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.114	-9.2	62	0.00
59 T	2-Hexanone	250.000	256.564	-2.6	61	0.00
60 T	Dibromochloromethane	50.000	68.383	-36.8#	81	0.00
61 T	1,2-Dibromoethane	50.000	59.060	-18.1	71	0.00
62 S	4-Bromofluorobenzene	50.000	67.999	-36.0#	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	72.823	-45.6#	91	0.00
65 PM	Chlorobenzene	50.000	59.891	-19.8	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	67.296	-34.6#	83	0.00
67 C	Ethyl Benzene	50.000	63.365	-26.7#	75	0.00
68 T	m/p-Xylenes	100.000	127.395	-27.4#	76	0.00
69 T	o-Xylene	50.000	65.052	-30.1#	76	0.00
70 T	Styrene	50.000	67.799	-35.6#	76	0.00
71 P	Bromoform	50.000	69.204	-38.4#	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73 T	Isopropylbenzene	50.000	61.489	-23.0	79	0.00
74 T	N-amyl acetate	50.000	43.409	13.2	55	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.828	4.3	66	0.00
76 T	1,2,3-Trichloropropane	50.000	51.515	-3.0	71	0.00
77 T	Bromobenzene	50.000	59.657	-19.3	79	0.00
78 T	n-propylbenzene	50.000	61.880	-23.8	77	0.00
79 T	2-Chlorotoluene	50.000	62.273	-24.5	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	68.194	-36.4#	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.105	1.8	59	0.00
82 T	4-Chlorotoluene	50.000	62.668	-25.3#	81	0.00
83 T	tert-Butylbenzene	50.000	65.845	-31.7#	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	68.359	-36.7#	83	0.00
85 T	sec-Butylbenzene	50.000	65.938	-31.9#	81	0.00
86 T	p-Isopropyltoluene	50.000	68.869	-37.7#	83	0.00
87 T	1,3-Dichlorobenzene	50.000	58.789	-17.6	78	0.00
88 T	1,4-Dichlorobenzene	50.000	57.871	-15.7	79	0.00
89 T	n-Butylbenzene	50.000	66.407	-32.8#	80	0.00
90 T	Hexachloroethane	50.000	62.726	-25.5#	87	0.00
91 T	1,2-Dichlorobenzene	50.000	60.149	-20.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.371	-18.7	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	66.224	-32.4#	82	0.00
94 T	Hexachlorobutadiene	50.000	75.447	-50.9#	103	0.00
95 T	Naphthalene	50.000	54.674	-9.3	68	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	62.997	-26.0#	79	0.00

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