

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075596.D
 Acq On : 06 Dec 2022 19:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 00:19:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 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	123	0.00
2 T	Dichlorodifluoromethane	50.000	56.656	-13.3	141	0.00
3 P	Chloromethane	50.000	53.184	-6.4	142	0.00
4 C	Vinyl Chloride	50.000	55.069	-10.1#	140	0.00
5 T	Bromomethane	50.000	55.016	-10.0	129	0.00
6 T	Chloroethane	50.000	53.722	-7.4	142	0.00
7 T	Trichlorofluoromethane	50.000	52.040	-4.1	132	0.00
8 T	Diethyl Ether	50.000	59.586	-19.2	141	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.812	-5.6	132	0.00
10 T	Methyl Iodide	50.000	57.567	-15.1	142	0.00
11 T	Tert butyl alcohol	250.000	237.822	4.9	128	0.00
12 CM	1,1-Dichloroethene	50.000	53.964	-7.9#	135	0.00
13 T	Acrolein	250.000	274.525	-9.8	141	0.00
14 T	Allyl chloride	50.000	55.838	-11.7	149	0.00
15 T	Acrylonitrile	250.000	247.909	0.8	124	0.00
16 T	Acetone	250.000	192.544	23.0	102	0.00
17 T	Carbon Disulfide	50.000	52.971	-5.9	132	0.00
18 T	Methyl Acetate	50.000	54.056	-8.1	131	0.00
19 T	Methyl tert-butyl Ether	50.000	56.526	-13.1	143	0.00
20 T	Methylene Chloride	50.000	57.986	-16.0	139	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.776	-3.6	132	0.00
22 T	Diisopropyl ether	50.000	57.672	-15.3	142	0.00
23 T	Vinyl Acetate	250.000	251.111	-0.4	120	0.00
24 P	1,1-Dichloroethane	50.000	55.561	-11.1	137	0.00
25 T	2-Butanone	250.000	233.232	6.7	121	0.00
26 T	2,2-Dichloropropane	50.000	47.635	4.7	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.489	-15.0	138	0.00
28 T	Bromochloromethane	50.000	53.509	-7.0	135	0.00
29 T	Tetrahydrofuran	250.000	252.678	-1.1	125	0.00
30 C	Chloroform	50.000	53.341	-6.7#	137	0.00
31 T	Cyclohexane	50.000	47.014	6.0	124	0.00
32 T	1,1,1-Trichloroethane	50.000	54.166	-8.3	134	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.770	-1.5	127	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	57.171	-14.3	131	0.00
36 T	1,1-Dichloropropene	50.000	55.226	-10.5	131	0.00
37 T	Ethyl Acetate	50.000	53.755	-7.5	123	0.00
38 T	Carbon Tetrachloride	50.000	56.704	-13.4	130	0.00
39 T	Methylcyclohexane	50.000	55.876	-11.8	130	0.00
40 TM	Benzene	50.000	55.796	-11.6	133	0.00
41 T	Methacrylonitrile	50.000	56.364	-12.7	137	0.00
42 TM	1,2-Dichloroethane	50.000	56.805	-13.6	138	0.00
43 T	Isopropyl Acetate	50.000	58.389	-16.8	136	0.00
44 TM	Trichloroethene	50.000	56.139	-12.3	135	0.00
45 C	1,2-Dichloropropane	50.000	57.568	-15.1#	137	0.00
46 T	Dibromomethane	50.000	57.502	-15.0	137	0.00
47 T	Bromodichloromethane	50.000	59.021	-18.0	139	0.00
48 T	Methyl methacrylate	50.000	57.380	-14.8	134	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	979.773	2.0	111	0.00
50 S	Toluene-d8	50.000	52.272	-4.5	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.286	-10.9	131	0.00
52 CM	Toluene	50.000	58.520	-17.0#	135	0.00
53 T	t-1,3-Dichloropropene	50.000	61.115	-22.2	134	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.765	-21.5	137	0.00
55 T	1,1,2-Trichloroethane	50.000	57.963	-15.9	141	0.00
56 T	Ethyl methacrylate	50.000	63.575	-27.2#	139	0.00
57 T	1,3-Dichloropropane	50.000	57.582	-15.2	138	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.538	-8.2	117	0.00
59 T	2-Hexanone	250.000	272.101	-8.8	125	0.00
60 T	Dibromochloromethane	50.000	64.867	-29.7#	139	0.00
61 T	1,2-Dibromoethane	50.000	57.210	-14.4	134	0.00
62 S	4-Bromofluorobenzene	50.000	55.866	-11.7	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	51.352	-2.7	125	0.00
65 PM	Chlorobenzene	50.000	57.609	-15.2	133	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.479	-21.0	137	0.00
67 C	Ethyl Benzene	50.000	59.299	-18.6#	131	0.00
68 T	m/p-Xylenes	100.000	117.312	-17.3	131	0.00
69 T	o-Xylene	50.000	59.317	-18.6	136	0.00
70 T	Styrene	50.000	62.720	-25.4#	135	0.00
71 P	Bromoform	50.000	65.598	-31.2#	137	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	56.048	-12.1	132	0.00
74 T	N-amyl acetate	50.000	63.202	-26.4#	142	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.855	-11.7	136	0.00
76 T	1,2,3-Trichloropropane	50.000	49.754	0.5	122	0.00
77 T	Bromobenzene	50.000	57.016	-14.0	136	0.00
78 T	n-propylbenzene	50.000	57.231	-14.5	130	0.00
79 T	2-Chlorotoluene	50.000	55.940	-11.9	132	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.831	-15.7	131	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.445	-12.9	124	0.00
82 T	4-Chlorotoluene	50.000	55.940	-11.9	132	0.00
83 T	tert-Butylbenzene	50.000	59.219	-18.4	137	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.676	-17.4	132	0.00
85 T	sec-Butylbenzene	50.000	58.700	-17.4	130	0.00
86 T	p-Isopropyltoluene	50.000	60.154	-20.3	131	0.00
87 T	1,3-Dichlorobenzene	50.000	56.454	-12.9	131	0.00
88 T	1,4-Dichlorobenzene	50.000	55.573	-11.1	133	0.00
89 T	n-Butylbenzene	50.000	58.603	-17.2	129	0.00
90 T	Hexachloroethane	50.000	60.122	-20.2	130	0.00
91 T	1,2-Dichlorobenzene	50.000	58.035	-16.1	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.777	-13.6	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.392	-22.8	129	0.00
94 T	Hexachlorobutadiene	50.000	60.594	-21.2	131	0.00
95 T	Naphthalene	50.000	58.383	-16.8	124	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	60.339	-20.7	132	0.00

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