

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075354.D
 Acq On : 21 Nov 2022 20:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 08:21:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	47.232	5.5	103	0.00
3 P	Chloromethane	50.000	42.249	15.5	99	0.00
4 C	Vinyl Chloride	50.000	46.489	7.0#	104	0.00
5 T	Bromomethane	50.000	49.036	1.9	101	0.00
6 T	Chloroethane	50.000	49.930	0.1	105	0.00
7 T	Trichlorofluoromethane	50.000	44.485	11.0	99	0.00
8 T	Diethyl Ether	50.000	48.835	2.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.354	3.3	104	0.00
10 T	Methyl Iodide	50.000	47.919	4.2	104	0.00
11 T	Tert butyl alcohol	250.000	231.823	7.3	110	0.00
12 CM	1,1-Dichloroethene	50.000	46.850	6.3#	103	0.00
13 T	Acrolein	250.000	228.559	8.6	104	0.00
14 T	Allyl chloride	50.000	43.892	12.2	104	0.00
15 T	Acrylonitrile	250.000	236.261	5.5	104	0.00
16 T	Acetone	250.000	192.551	23.0	90	0.00
17 T	Carbon Disulfide	50.000	46.027	7.9	101	0.00
18 T	Methyl Acetate	50.000	50.137	-0.3	108	0.00
19 T	Methyl tert-butyl Ether	50.000	47.355	5.3	106	0.00
20 T	Methylene Chloride	50.000	49.622	0.8	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.306	7.4	104	0.00
22 T	Diisopropyl ether	50.000	47.602	4.8	103	0.00
23 T	Vinyl Acetate	250.000	242.495	3.0	102	0.00
24 P	1,1-Dichloroethane	50.000	46.672	6.7	101	0.00
25 T	2-Butanone	250.000	220.252	11.9	101	0.00
26 T	2,2-Dichloropropane	50.000	45.344	9.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.586	2.8	103	0.00
28 T	Bromochloromethane	50.000	47.051	5.9	105	0.00
29 T	Tetrahydrofuran	250.000	238.239	4.7	104	0.00
30 C	Chloroform	50.000	45.655	8.7#	103	0.00
31 T	Cyclohexane	50.000	42.939	14.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.528	4.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.510	3.0	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	51.324	-2.6	106	0.00
36 T	1,1-Dichloropropene	50.000	49.159	1.7	105	0.00
37 T	Ethyl Acetate	50.000	49.878	0.2	103	0.00
38 T	Carbon Tetrachloride	50.000	49.939	0.1	103	0.00
39 T	Methylcyclohexane	50.000	49.850	0.3	104	0.00
40 TM	Benzene	50.000	47.929	4.1	103	0.00
41 T	Methacrylonitrile	50.000	51.979	-4.0	114	0.00
42 TM	1,2-Dichloroethane	50.000	47.752	4.5	104	0.00
43 T	Isopropyl Acetate	50.000	49.416	1.2	103	0.00
44 TM	Trichloroethene	50.000	49.290	1.4	107	0.00
45 C	1,2-Dichloropropane	50.000	47.802	4.4#	103	0.00
46 T	Dibromomethane	50.000	48.488	3.0	104	0.00
47 T	Bromodichloromethane	50.000	49.267	1.5	104	0.00
48 T	Methyl methacrylate	50.000	49.002	2.0	103	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	1009.538	-1.0	103	0.00
50 S	Toluene-d8	50.000	51.909	-3.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.667	0.9	105	0.00
52 CM	Toluene	50.000	49.782	0.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.379	-4.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.914	-1.8	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.251	3.5	106	0.00
56 T	Ethyl methacrylate	50.000	53.125	-6.3	105	0.00
57 T	1,3-Dichloropropane	50.000	47.694	4.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.516	-5.0	102	0.00
59 T	2-Hexanone	250.000	248.194	0.7	103	0.00
60 T	Dibromochloromethane	50.000	53.232	-6.5	103	0.00
61 T	1,2-Dibromoethane	50.000	49.388	1.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.712	-7.4	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	46.112	7.8	102	0.00
65 PM	Chlorobenzene	50.000	48.970	2.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.004	-0.0	102	0.00
67 C	Ethyl Benzene	50.000	51.830	-3.7#	104	0.00
68 T	m/p-Xylenes	100.000	102.272	-2.3	104	0.00
69 T	o-Xylene	50.000	50.449	-0.9	105	0.00
70 T	Styrene	50.000	53.285	-6.6	104	0.00
71 P	Bromoform	50.000	55.633	-11.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.455	3.1	104	0.00
74 T	N-amyl acetate	50.000	52.548	-5.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.080	5.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	47.087	5.8	106	0.00
77 T	Bromobenzene	50.000	47.904	4.2	105	0.00
78 T	n-propylbenzene	50.000	49.727	0.5	104	0.00
79 T	2-Chlorotoluene	50.000	49.369	1.3	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.529	-1.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.763	-3.5	104	0.00
82 T	4-Chlorotoluene	50.000	49.369	1.3	106	0.00
83 T	tert-Butylbenzene	50.000	49.456	1.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.774	-1.5	105	0.00
85 T	sec-Butylbenzene	50.000	51.471	-2.9	105	0.00
86 T	p-Isopropyltoluene	50.000	52.701	-5.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.363	1.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.338	3.3	106	0.00
89 T	n-Butylbenzene	50.000	51.796	-3.6	105	0.00
90 T	Hexachloroethane	50.000	51.803	-3.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.454	1.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.708	-1.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.011	-8.0	104	0.00
94 T	Hexachlorobutadiene	50.000	52.264	-4.5	104	0.00
95 T	Naphthalene	50.000	54.105	-8.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.588	-5.2	105	0.00

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