

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075385.D
 Acq On : 23 Nov 2022 10:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 10:34:43 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.352	1.3	102	0.00
3 P	Chloromethane	50.000	47.114	5.8	105	0.00
4 C	Vinyl Chloride	50.000	49.569	0.9#	105	0.00
5 T	Bromomethane	50.000	47.187	5.6	92	0.02
6 T	Chloroethane	50.000	54.111	-8.2	108	0.00
7 T	Trichlorofluoromethane	50.000	51.052	-2.1	108	0.00
8 T	Diethyl Ether	50.000	52.036	-4.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.672	-11.3	113	0.01
10 T	Methyl Iodide	50.000	51.762	-3.5	107	0.00
11 T	Tert butyl alcohol	250.000	231.542	7.4	104	0.00
12 CM	1,1-Dichloroethene	50.000	52.249	-4.5#	109	0.01
13 T	Acrolein	250.000	283.974	-13.6	122	0.00
14 T	Allyl chloride	50.000	54.000	-8.0	121	0.00
15 T	Acrylonitrile	250.000	251.939	-0.8	106	0.00
16 T	Acetone	250.000	277.451	-11.0	123	0.00
17 T	Carbon Disulfide	50.000	50.324	-0.6	105	0.00
18 T	Methyl Acetate	50.000	53.340	-6.7	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.684	-3.4	110	0.00
20 T	Methylene Chloride	50.000	54.044	-8.1	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.090	-2.2	109	0.00
22 T	Diisopropyl ether	50.000	52.650	-5.3	108	0.00
23 T	Vinyl Acetate	250.000	268.546	-7.4	107	0.00
24 P	1,1-Dichloroethane	50.000	52.023	-4.0	107	0.00
25 T	2-Butanone	250.000	256.068	-2.4	111	0.00
26 T	2,2-Dichloropropane	50.000	52.671	-5.3	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.039	-8.1	109	0.00
28 T	Bromochloromethane	50.000	55.876	-11.8	118	0.00
29 T	Tetrahydrofuran	250.000	257.514	-3.0	106	0.00
30 C	Chloroform	50.000	51.239	-2.5#	110	0.00
31 T	Cyclohexane	50.000	48.565	2.9	107	0.00
32 T	1,1,1-Trichloroethane	50.000	52.670	-5.3	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.380	-2.8	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	53.480	-7.0	107	0.00
36 T	1,1-Dichloropropene	50.000	53.188	-6.4	110	0.00
37 T	Ethyl Acetate	50.000	51.565	-3.1	103	0.00
38 T	Carbon Tetrachloride	50.000	53.566	-7.1	108	0.00
39 T	Methylcyclohexane	50.000	55.190	-10.4	112	0.00
40 TM	Benzene	50.000	51.758	-3.5	108	0.00
41 T	Methacrylonitrile	50.000	51.086	-2.2	108	0.00
42 TM	1,2-Dichloroethane	50.000	51.609	-3.2	109	0.00
43 T	Isopropyl Acetate	50.000	52.831	-5.7	107	0.00
44 TM	Trichloroethene	50.000	52.686	-5.4	111	0.00
45 C	1,2-Dichloropropane	50.000	51.207	-2.4#	107	0.00
46 T	Dibromomethane	50.000	51.375	-2.8	107	0.00
47 T	Bromodichloromethane	50.000	53.063	-6.1	109	0.00
48 T	Methyl methacrylate	50.000	51.935	-3.9	106	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	1019.216	-1.9	101	0.00
50 S	Toluene-d8	50.000	53.985	-8.0	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.089	-4.8	108	0.00
52 CM	Toluene	50.000	54.237	-8.5#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	57.598	-15.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.383	-10.8	109	0.00
55 T	1,1,2-Trichloroethane	50.000	52.875	-5.8	112	0.00
56 T	Ethyl methacrylate	50.000	57.016	-14.0	109	0.00
57 T	1,3-Dichloropropane	50.000	52.421	-4.8	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.627	0.9	93	0.00
59 T	2-Hexanone	250.000	271.727	-8.7	109	0.00
60 T	Dibromochloromethane	50.000	58.405	-16.8	109	0.00
61 T	1,2-Dibromoethane	50.000	52.876	-5.8	108	0.00
62 S	4-Bromofluorobenzene	50.000	55.777	-11.6	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.921	-1.8	111	0.00
65 PM	Chlorobenzene	50.000	52.261	-4.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.212	-6.4	108	0.00
67 C	Ethyl Benzene	50.000	55.110	-10.2#	109	0.00
68 T	m/p-Xylenes	100.000	111.237	-11.2	112	0.00
69 T	o-Xylene	50.000	53.300	-6.6	110	0.00
70 T	Styrene	50.000	56.773	-13.5	110	0.00
71 P	Bromoform	50.000	56.074	-12.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.601	-3.2	111	0.00
74 T	N-amyl acetate	50.000	52.373	-4.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.700	2.6	108	0.00
76 T	1,2,3-Trichloropropane	50.000	41.879	16.2	94	0.00
77 T	Bromobenzene	50.000	50.520	-1.0	110	0.00
78 T	n-propylbenzene	50.000	53.428	-6.9	111	0.00
79 T	2-Chlorotoluene	50.000	51.216	-2.4	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.433	-6.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.095	-20.2	120	0.00
82 T	4-Chlorotoluene	50.000	51.216	-2.4	110	0.00
83 T	tert-Butylbenzene	50.000	51.705	-3.4	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.773	-7.5	111	0.00
85 T	sec-Butylbenzene	50.000	54.664	-9.3	111	0.00
86 T	p-Isopropyltoluene	50.000	56.667	-13.3	113	0.00
87 T	1,3-Dichlorobenzene	50.000	52.174	-4.3	111	0.00
88 T	1,4-Dichlorobenzene	50.000	51.228	-2.5	112	0.00
89 T	n-Butylbenzene	50.000	56.171	-12.3	113	0.00
90 T	Hexachloroethane	50.000	53.822	-7.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	52.820	-5.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.148	-4.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.792	-15.6	111	0.00
94 T	Hexachlorobutadiene	50.000	58.464	-16.9	116	0.00
95 T	Naphthalene	50.000	54.898	-9.8	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.251	-12.5	112	0.00

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