

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074525.D
 Acq On : 16 Sep 2022 21:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 22:36:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 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	53	0.00
2 T	Dichlorodifluoromethane	50.000	43.823	12.4	54	0.00
3 P	Chloromethane	50.000	54.671	-9.3	63	0.00
4 C	Vinyl Chloride	50.000	62.999	-26.0#	78	0.00
5 T	Bromomethane	50.000	80.764	-61.5#	93	0.00
6 T	Chloroethane	50.000	64.310	-28.6#	79	0.00
7 T	Trichlorofluoromethane	50.000	48.849	2.3	59	0.00
8 T	Diethyl Ether	50.000	47.292	5.4	57	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.106	1.8	59	-0.01
10 T	Methyl Iodide	50.000	52.368	-4.7	59	0.00
11 T	Tert butyl alcohol	250.000	247.082	1.2	62	0.01
12 CM	1,1-Dichloroethene	50.000	51.798	-3.6#	61	0.00
13 T	Acrolein	250.000	319.428	-27.8#	71	0.00
14 T	Allyl chloride	50.000	51.535	-3.1	61	0.00
15 T	Acrylonitrile	250.000	277.126	-10.9	64	0.00
16 T	Acetone	250.000	269.280	-7.7	66	0.00
17 T	Carbon Disulfide	50.000	46.283	7.4	56	0.00
18 T	Methyl Acetate	50.000	54.036	-8.1	66	0.00
19 T	Methyl tert-butyl Ether	50.000	52.440	-4.9	62	0.00
20 T	Methylene Chloride	50.000	52.550	-5.1	62	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.426	-0.9	59	0.00
22 T	Diisopropyl ether	50.000	56.057	-12.1	65	0.00
23 T	Vinyl Acetate	250.000	289.141	-15.7	65	0.00
24 P	1,1-Dichloroethane	50.000	52.314	-4.6	63	0.00
25 T	2-Butanone	250.000	293.358	-17.3	68	0.00
26 T	2,2-Dichloropropane	50.000	42.345	15.3	52	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.780	0.4	60	0.00
28 T	Bromochloromethane	50.000	55.605	-11.2	66	0.00
29 T	Tetrahydrofuran	250.000	295.020	-18.0	67	0.00
30 C	Chloroform	50.000	54.100	-8.2#	62	0.00
31 T	Cyclohexane	50.000	51.456	-2.9	63	0.00
32 T	1,1,1-Trichloroethane	50.000	50.222	-0.4	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.741	-3.5	58	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	54	0.00
35 S	Dibromofluoromethane	50.000	52.843	-5.7	58	0.00
36 T	1,1-Dichloropropene	50.000	49.860	0.3	60	0.00
37 T	Ethyl Acetate	50.000	56.594	-13.2	64	0.00
38 T	Carbon Tetrachloride	50.000	50.205	-0.4	58	0.00
39 T	Methylcyclohexane	50.000	51.148	-2.3	58	0.00
40 TM	Benzene	50.000	54.000	-8.0	62	0.00
41 T	Methacrylonitrile	50.000	55.191	-10.4	65	0.00
42 TM	1,2-Dichloroethane	50.000	53.727	-7.5	62	0.00
43 T	Isopropyl Acetate	50.000	56.403	-12.8	65	0.00
44 TM	Trichloroethene	50.000	49.387	1.2	60	0.00
45 C	1,2-Dichloropropane	50.000	54.846	-9.7#	64	0.00
46 T	Dibromomethane	50.000	53.570	-7.1	63	0.00
47 T	Bromodichloromethane	50.000	54.056	-8.1	62	0.00
48 T	Methyl methacrylate	50.000	58.301	-16.6	69	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	1099.349	-9.9	64	0.00
50 S	Toluene-d8	50.000	52.030	-4.1	59	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.951	-22.0	68	0.00
52 CM	Toluene	50.000	55.531	-11.1#	62	0.00
53 T	t-1,3-Dichloropropene	50.000	54.188	-8.4	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.823	-3.6	59	0.00
55 T	1,1,2-Trichloroethane	50.000	53.425	-6.8	63	0.00
56 T	Ethyl methacrylate	50.000	56.611	-13.2	64	0.00
57 T	1,3-Dichloropropane	50.000	55.450	-10.9	64	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.837	-8.3	59	0.00
59 T	2-Hexanone	250.000	308.397	-23.4	69	0.00
60 T	Dibromochloromethane	50.000	55.270	-10.5	62	0.00
61 T	1,2-Dibromoethane	50.000	55.347	-10.7	62	0.00
62 S	4-Bromofluorobenzene	50.000	53.740	-7.5	57	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	55	0.00
64 T	Tetrachloroethene	50.000	48.836	2.3	60	0.00
65 PM	Chlorobenzene	50.000	51.450	-2.9	61	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.490	-7.0	63	0.00
67 C	Ethyl Benzene	50.000	54.243	-8.5#	63	0.00
68 T	m/p-Xylenes	100.000	108.947	-8.9	62	0.00
69 T	o-Xylene	50.000	54.473	-8.9	62	0.00
70 T	Styrene	50.000	53.636	-7.3	61	0.00
71 P	Bromoform	50.000	55.341	-10.7	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	55	0.00
73 T	Isopropylbenzene	50.000	50.827	-1.7	62	0.00
74 T	N-ethyl acetate	50.000	54.019	-8.0	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.622	0.8	64	0.00
76 T	1,2,3-Trichloropropane	50.000	51.234	-2.5	66	0.00
77 T	Bromobenzene	50.000	48.051	3.9	60	0.00
78 T	n-propylbenzene	50.000	51.318	-2.6	61	0.00
79 T	2-Chlorotoluene	50.000	49.540	0.9	61	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.983	-2.0	61	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.427	5.1	57	0.00
82 T	4-Chlorotoluene	50.000	50.747	-1.5	62	0.00
83 T	tert-Butylbenzene	50.000	49.371	1.3	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.775	-3.5	63	0.00
85 T	sec-Butylbenzene	50.000	53.297	-6.6	63	0.00
86 T	p-Isopropyltoluene	50.000	52.825	-5.7	61	0.00
87 T	1,3-Dichlorobenzene	50.000	50.768	-1.5	62	0.00
88 T	1,4-Dichlorobenzene	50.000	50.071	-0.1	63	0.00
89 T	n-Butylbenzene	50.000	52.511	-5.0	60	0.00
90 T	Hexachloroethane	50.000	49.623	0.8	61	0.00
91 T	1,2-Dichlorobenzene	50.000	48.484	3.0	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.809	8.4	57	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.126	-0.3	61	0.00
94 T	Hexachlorobutadiene	50.000	46.308	7.4	59	0.00
95 T	Naphthalene	50.000	48.864	2.3	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.228	3.5	58	0.00

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