

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066877.D
 Acq On : 29 Apr 2021 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 06:17:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	0.542	0.508	6.3	76	0.00
3 P	Chloromethane	0.711	0.689	3.1	83	0.00
4 C	Vinyl Chloride	0.695	0.695	0.0	81	0.00
5 T	Bromomethane	0.453	0.440	2.9	81	0.00
6 T	Chloroethane	0.432	0.433	-0.2	82	0.00
7 T	Trichlorofluoromethane	0.835	0.831	0.5	83	0.00
8 T	Diethyl Ether	0.339	0.329	2.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.480	2.8	81	0.00
10 T	Methyl Iodide	0.755	0.774	-2.5	82	0.00
11 T	Tert butyl alcohol	0.099	0.089	10.1	74	0.00
12 CM	1,1-Dichloroethene	0.500	0.484	3.2#	78	0.00
13 T	Acrolein	0.083	0.081	2.4	81	0.00
14 T	Allyl chloride	0.940	0.797	15.2	68	0.00
15 T	Acrylonitrile	0.263	0.272	-3.4	78	0.00
16 T	Acetone	0.242	0.198	18.2	70	0.00
17 T	Carbon Disulfide	1.535	1.430	6.8	76	0.00
18 T	Methyl Acetate	0.724	0.603	16.7	77	0.00
19 T	Methyl tert-butyl Ether	1.714	1.590	7.2	74	0.00
20 T	Methylene Chloride	0.614	0.609	0.8	83	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.541	-0.6	80	0.00
22 T	Diisopropyl ether	1.875	1.660	11.5	70	0.00
23 T	Vinyl Acetate	1.560	1.373	12.0	68	0.00
24 P	1,1-Dichloroethane	1.039	0.993	4.4	77	0.00
25 T	2-Butanone	0.341	0.317	7.0	72	0.00
26 T	2,2-Dichloropropane	0.882	0.675	23.5	63	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.617	1.0	79	0.00
28 T	Bromochloromethane	0.477	0.431	9.6	75	0.00
29 T	Tetrahydrofuran	0.233	0.217	6.9	72	0.00
30 C	Chloroform	1.008	0.982	2.6#	79	0.00
31 T	Cyclohexane	0.993	0.828	16.6	71	0.00
32 T	1,1,1-Trichloroethane	0.862	0.827	4.1	78	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.561	12.6	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.309	0.333	-7.8	83	0.00
36 T	1,1-Dichloropropene	0.465	0.470	-1.1	75	0.00
37 T	Ethyl Acetate	0.493	0.460	6.7	69	0.00
38 T	Carbon Tetrachloride	0.446	0.490	-9.9	81	0.00
39 T	Methylcyclohexane	0.550	0.555	-0.9	73	0.00
40 TM	Benzene	1.442	1.551	-7.6	79	0.00
41 T	Methacrylonitrile	0.224	0.183	18.3	56	0.00
42 TM	1,2-Dichloroethane	0.487	0.474	2.7	71	0.00
43 T	Isopropyl Acetate	0.784	0.728	7.1	67	0.00
44 TM	Trichloroethene	0.351	0.395	-12.5	82	0.00
45 C	1,2-Dichloropropane	0.385	0.412	-7.0#	79	0.00
46 T	Dibromomethane	0.235	0.262	-11.5	80	0.00
47 T	Bromodichloromethane	0.493	0.532	-7.9	79	0.00
48 T	Methyl methacrylate	0.342	0.336	1.8	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	86	0.00
50 S	Toluene-d8	1.211	1.285	-6.1	83	0.00
51 T	4-Methyl-2-Pentanone	0.426	0.448	-5.2	71	0.00
52 CM	Toluene	0.867	0.973	-12.2#	81	0.00
53 T	t-1,3-Dichloropropene	0.527	0.545	-3.4	72	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.616	-4.2	74	0.00
55 T	1,1,2-Trichloroethane	0.333	0.392	-17.7	84	0.00
56 T	Ethyl methacrylate	0.453	0.519	-14.6	74	0.00
57 T	1,3-Dichloropropane	0.570	0.634	-11.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.109	-6.9	72	0.00
59 T	2-Hexanone	0.253	0.300	-18.6	72	0.00
60 T	Dibromochloromethane	0.363	0.443	-22.0	86	0.00
61 T	1,2-Dibromoethane	0.334	0.398	-19.2	83	0.00
62 S	4-Bromofluorobenzene	0.410	0.461	-12.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.331	0.359	-8.5	88	0.00
65 PM	Chlorobenzene	1.006	1.073	-6.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.417	-11.2	87	0.00
67 C	Ethyl Benzene	1.764	1.828	-3.6#	78	0.00
68 T	m/p-Xylenes	0.647	0.721	-11.4	83	0.00
69 T	o-Xylene	0.646	0.689	-6.7	81	0.00
70 T	Styrene	0.976	1.139	-16.7	82	0.00
71 P	Bromoform	0.272	0.340	-25.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.665	3.564	2.8	81	0.00
74 T	N-amyl acetate	0.866	0.582	32.8#	49#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.206	1.222	-1.3	86	0.00
76 T	1,2,3-Trichloropropane	1.054	0.857	18.7	65	0.00
77 T	Bromobenzene	0.904	0.961	-6.3	89	0.00
78 T	n-propylbenzene	4.042	4.013	0.7	79	0.00
79 T	2-Chlorotoluene	2.571	2.465	4.1	82	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.076	0.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.314	0.282	10.2	67	0.00
82 T	4-Chlorotoluene	2.481	2.501	-0.8	83	0.00
83 T	tert-Butylbenzene	2.651	2.623	1.1	85	0.00
84 T	1,2,4-Trimethylbenzene	2.914	2.952	-1.3	82	0.00
85 T	sec-Butylbenzene	3.438	3.412	0.8	81	0.00
86 T	p-Isopropyltoluene	2.951	2.997	-1.6	81	0.00
87 T	1,3-Dichlorobenzene	1.537	1.617	-5.2	87	0.00
88 T	1,4-Dichlorobenzene	1.634	1.618	1.0	89	0.00
89 T	n-Butylbenzene	2.515	2.225	11.5	72	0.00
90 T	Hexachloroethane	0.618	0.633	-2.4	89	0.00
91 T	1,2-Dichlorobenzene	1.558	1.638	-5.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.190	12.0	79	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.894	-3.6	83	0.00
94 T	Hexachlorobutadiene	0.479	0.491	-2.5	90	0.00
95 T	Naphthalene	2.221	2.221	0.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.834	0.880	-5.5	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5