

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073524.D
 Acq On : 20 Jul 2022 15:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 08:23:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	74	0.00
2 T	Dichlorodifluoromethane	0.731	0.842	-15.2	79	0.00
3 P	Chloromethane	0.710	0.844	-18.9	86	0.00
4 C	Vinyl Chloride	0.603	0.642	-6.5#	76	0.00
5 T	Bromomethane	0.285	0.241	15.4	63	-0.02
6 T	Chloroethane	0.355	0.407	-14.6	83	-0.03
7 T	Trichlorofluoromethane	1.043	0.957	8.2	64	-0.02
8 T	Diethyl Ether	0.424	0.433	-2.1	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.603	2.1	71	-0.01
10 T	Methyl Iodide	0.614	0.647	-5.4	64	-0.01
11 T	Tert butyl alcohol	0.175	0.171	2.3	66	0.01
12 CM	1,1-Dichloroethene	0.589	0.576	2.2#	70	-0.02
13 T	Acrolein	0.111	0.062	44.1#	39#	0.00
14 T	Allyl chloride	1.240	1.292	-4.2	74	0.00
15 T	Acrylonitrile	0.450	0.523	-16.2	80	0.00
16 T	Acetone	0.405	0.472	-16.5	81	0.00
17 T	Carbon Disulfide	1.526	1.639	-7.4	74	-0.01
18 T	Methyl Acetate	1.135	1.315	-15.9	84	0.00
19 T	Methyl tert-butyl Ether	2.145	2.121	1.1	69	0.00
20 T	Methylene Chloride	0.712	0.707	0.7	73	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.630	-2.4	74	0.00
22 T	Diisopropyl ether	2.314	2.569	-11.0	78	0.00
23 T	Vinyl Acetate	2.072	2.283	-10.2	75	0.00
24 P	1,1-Dichloroethane	1.197	1.267	-5.8	75	0.00
25 T	2-Butanone	0.645	0.768	-19.1	81	0.00
26 T	2,2-Dichloropropane	1.107	0.783	29.3#	53	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.736	1.2	70	0.00
28 T	Bromochloromethane	0.501	0.569	-13.6	74	0.00
29 T	Tetrahydrofuran	0.442	0.522	-18.1	81	0.00
30 C	Chloroform	1.206	1.225	-1.6#	71	0.00
31 T	Cyclohexane	1.182	1.176	0.5	75	0.00
32 T	1,1,1-Trichloroethane	1.075	1.058	1.6	69	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.681	5.7	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.333	0.348	-4.5	71	0.00
36 T	1,1-Dichloropropene	0.512	0.561	-9.6	72	0.00
37 T	Ethyl Acetate	0.773	0.891	-15.3	75	0.00
38 T	Carbon Tetrachloride	0.529	0.554	-4.7	69	0.00
39 T	Methylcyclohexane	0.637	0.684	-7.4	71	0.00
40 TM	Benzene	1.580	1.773	-12.2	74	0.00
41 T	Methacrylonitrile	0.375	0.432	-15.2	81	0.00
42 TM	1,2-Dichloroethane	0.573	0.628	-9.6	72	0.00
43 T	Isopropyl Acetate	1.112	1.287	-15.7	74	0.00
44 TM	Trichloroethene	0.402	0.418	-4.0	68	0.00
45 C	1,2-Dichloropropane	0.403	0.466	-15.6#	75	0.00
46 T	Dibromomethane	0.273	0.300	-9.9	73	0.00
47 T	Bromodichloromethane	0.529	0.599	-13.2	72	0.00
48 T	Methyl methacrylate	0.515	0.634	-23.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	75	0.00
50 S	Toluene-d8	1.181	1.173	0.7	67	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.915	-29.8#	82	0.00
52 CM	Toluene	0.976	1.097	-12.4#	74	0.00
53 T	t-1,3-Dichloropropene	0.583	0.618	-6.0	66	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.695	-10.5	70	0.00
55 T	1,1,2-Trichloroethane	0.402	0.433	-7.7	72	0.00
56 T	Ethyl methacrylate	0.650	0.743	-14.3	71	0.00
57 T	1,3-Dichloropropane	0.689	0.759	-10.2	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.337	-16.2	69	0.00
59 T	2-Hexanone	0.537	0.695	-29.4#	80	0.00
60 T	Dibromochloromethane	0.383	0.448	-17.0	71	0.00
61 T	1,2-Dibromoethane	0.401	0.451	-12.5	70	0.00
62 S	4-Bromofluorobenzene	0.454	0.477	-5.1	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.408	0.430	-5.4	74	0.00
65 PM	Chlorobenzene	1.131	1.149	-1.6	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.416	0.0	69	0.00
67 C	Ethyl Benzene	2.053	2.152	-4.8#	72	0.00
68 T	m/p-Xylenes	0.775	0.823	-6.2	73	0.00
69 T	o-Xylene	0.791	0.813	-2.8	72	0.00
70 T	Styrene	1.221	1.350	-10.6	74	0.00
71 P	Bromoform	0.304	0.347	-14.1	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.318	3.993	7.5	72	0.00
74 T	N-amyl acetate	2.162	2.028	6.2	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.377	3.9	75	0.00
76 T	1,2,3-Trichloropropane	1.307	1.243	4.9	80	0.00
77 T	Bromobenzene	1.004	0.929	7.5	72	0.00
78 T	n-propylbenzene	4.797	4.798	-0.0	74	0.00
79 T	2-Chlorotoluene	3.036	2.841	6.4	73	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.378	4.0	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.428	10.3	66	0.00
82 T	4-Chlorotoluene	2.939	2.738	6.8	72	0.00
83 T	tert-Butylbenzene	3.155	2.890	8.4	70	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.360	4.4	73	0.00
85 T	sec-Butylbenzene	4.237	4.224	0.3	74	0.00
86 T	p-Isopropyltoluene	3.422	3.414	0.2	73	0.00
87 T	1,3-Dichlorobenzene	1.801	1.711	5.0	74	0.00
88 T	1,4-Dichlorobenzene	1.804	1.688	6.4	73	0.00
89 T	n-Butylbenzene	2.852	2.896	-1.5	74	0.00
90 T	Hexachloroethane	0.638	0.620	2.8	71	0.00
91 T	1,2-Dichlorobenzene	1.835	1.726	5.9	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.332	4.6	69	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.911	4.6	70	0.00
94 T	Hexachlorobutadiene	0.425	0.463	-8.9	84	0.00
95 T	Naphthalene	3.854	3.264	15.3	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.938	4.8	70	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6