

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072591.D
 Acq On : 24 May 2022 16:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 09:19:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 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	97	0.00
2 T	Dichlorodifluoromethane	0.471	0.428	9.1	97	0.00
3 P	Chloromethane	0.643	0.499	22.4	92	0.00
4 C	Vinyl Chloride	0.465	0.424	8.8#	92	0.00
5 T	Bromomethane	0.268	0.266	0.7	105	0.00
6 T	Chloroethane	0.360	0.254	29.4#	88	0.00
7 T	Trichlorofluoromethane	0.787	0.752	4.4	97	0.00
8 T	Diethyl Ether	0.281	0.304	-8.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.476	0.453	4.8	100	0.00
10 T	Methyl Iodide	0.560	0.569	-1.6	93	0.00
11 T	Tert butyl alcohol	0.107	0.105	1.9	100	0.00
12 CM	1,1-Dichloroethene	0.440	0.423	3.9#	98	0.00
13 T	Acrolein	0.069	0.058	15.9	91	0.00
14 T	Allyl chloride	0.820	0.794	3.2	98	0.00
15 T	Acrylonitrile	0.341	0.323	5.3	92	0.00
16 T	Acetone	0.280	0.246	12.1	95	0.00
17 T	Carbon Disulfide	1.116	1.063	4.7	96	0.00
18 T	Methyl Acetate	0.921	0.722	21.6	96	0.00
19 T	Methyl tert-butyl Ether	1.559	1.560	-0.1	97	0.00
20 T	Methylene Chloride	0.616	0.541	12.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.477	0.461	3.4	95	-0.01
22 T	Diisopropyl ether	1.743	1.692	2.9	94	0.00
23 T	Vinyl Acetate	1.480	1.465	1.0	94	0.00
24 P	1,1-Dichloroethane	0.940	0.894	4.9	94	0.00
25 T	2-Butanone	0.472	0.428	9.3	92	0.00
26 T	2,2-Dichloropropane	0.724	0.716	1.1	100	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.584	2.8	97	0.00
28 T	Bromochloromethane	0.388	0.379	2.3	99	0.00
29 T	Tetrahydrofuran	0.294	0.286	2.7	94	0.00
30 C	Chloroform	0.988	0.944	4.5#	96	0.00
31 T	Cyclohexane	0.901	0.850	5.7	98	0.00
32 T	1,1,1-Trichloroethane	0.828	0.800	3.4	96	0.00
33 S	1,2-Dichloroethane-d4	0.569	0.557	2.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.324	0.327	-0.9	103	0.00
36 T	1,1-Dichloropropene	0.458	0.459	-0.2	99	0.00
37 T	Ethyl Acetate	0.599	0.576	3.8	98	0.00
38 T	Carbon Tetrachloride	0.484	0.465	3.9	95	0.00
39 T	Methylcyclohexane	0.565	0.579	-2.5	96	0.00
40 TM	Benzene	1.479	1.428	3.4	96	0.00
41 T	Methacrylonitrile	0.302	0.289	4.3	85	0.00
42 TM	1,2-Dichloroethane	0.479	0.466	2.7	94	0.00
43 T	Isopropyl Acetate	0.850	0.842	0.9	92	0.00
44 TM	Trichloroethene	0.380	0.368	3.2	94	0.00
45 C	1,2-Dichloropropane	0.384	0.377	1.8#	97	0.00
46 T	Dibromomethane	0.256	0.251	2.0	95	0.00
47 T	Bromodichloromethane	0.499	0.501	-0.4	97	0.00
48 T	Methyl methacrylate	0.413	0.419	-1.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	108	0.00
50 S	Toluene-d8	1.237	1.270	-2.7	102	0.00
51 T	4-Methyl-2-Pentanone	0.582	0.586	-0.7	95	0.00
52 CM	Toluene	0.937	0.923	1.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.510	0.548	-7.5	98	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.601	-4.5	97	0.00
55 T	1,1,2-Trichloroethane	0.389	0.385	1.0	94	0.00
56 T	Ethyl methacrylate	0.599	0.644	-7.5	99	0.00
57 T	1,3-Dichloropropane	0.655	0.647	1.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.266	-3.9	94	0.00
59 T	2-Hexanone	0.412	0.430	-4.4	98	0.00
60 T	Dibromochloromethane	0.416	0.422	-1.4	95	0.00
61 T	1,2-Dibromoethane	0.405	0.408	-0.7	96	0.00
62 S	4-Bromofluorobenzene	0.402	0.467	-16.2	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.369	0.357	3.3	98	0.00
65 PM	Chlorobenzene	1.119	1.059	5.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.423	0.394	6.9	95	0.00
67 C	Ethyl Benzene	1.904	1.903	0.1#	100	0.00
68 T	m/p-Xylenes	0.726	0.744	-2.5	102	0.00
69 T	o-Xylene	0.702	0.739	-5.3	102	0.00
70 T	Styrene	1.136	1.242	-9.3	105	0.00
71 P	Bromoform	0.348	0.354	-1.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.454	4.277	4.0	104	0.00
74 T	N-amyl acetate	1.599	1.602	-0.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.573	1.361	13.5	101	0.00
76 T	1,2,3-Trichloropropane	1.357	1.323	2.5	101	0.00
77 T	Bromobenzene	1.105	1.065	3.6	105	0.00
78 T	n-propylbenzene	4.939	4.991	-1.1	106	0.00
79 T	2-Chlorotoluene	3.051	2.926	4.1	106	0.00
80 T	1,3,5-Trimethylbenzene	3.464	3.495	-0.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.450	2.8	102	0.00
82 T	4-Chlorotoluene	2.790	2.841	-1.8	109	0.00
83 T	tert-Butylbenzene	3.226	3.235	-0.3	105	0.00
84 T	1,2,4-Trimethylbenzene	3.397	3.441	-1.3	106	0.00
85 T	sec-Butylbenzene	4.314	4.449	-3.1	107	0.00
86 T	p-Isopropyltoluene	3.402	3.670	-7.9	108	0.00
87 T	1,3-Dichlorobenzene	1.865	1.835	1.6	108	0.00
88 T	1,4-Dichlorobenzene	1.829	1.783	2.5	108	0.00
89 T	n-Butylbenzene	2.745	2.905	-5.8	108	0.00
90 T	Hexachloroethane	0.672	0.656	2.4	109	0.00
91 T	1,2-Dichlorobenzene	1.786	1.760	1.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.253	5.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.941	1.011	-7.4	108	0.00
94 T	Hexachlorobutadiene	0.555	0.540	2.7	107	0.00
95 T	Naphthalene	3.112	3.237	-4.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.007	1.031	-2.4	106	0.00

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