

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060222\
 Data File : U048796.D
 Acq On : 02 Jun 2022 10:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleID :
 VSTDCCC050

Quant Time: Jun 03 01:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	116	0.00
2 T	Dichlorodifluoromethane	0.572	0.494	13.6	108	0.00
3 P	Chloromethane	0.737	0.620	15.9	107	0.00
4 C	Vinyl Chloride	0.682	0.607	11.0#	107	0.00
5 T	Bromomethane	0.426	0.393	7.7	117	0.00
6 T	Chloroethane	0.425	0.380	10.6	113	0.00
7 T	Trichlorofluoromethane	0.975	0.838	14.1	104	0.00
8 T	Diethyl Ether	0.360	0.371	-3.1	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.505	5.4	118	0.00
10 T	Methyl Iodide	0.704	0.745	-5.8	106	0.00
11 T	Tert butyl alcohol	0.190	0.197	-3.7	137	-0.01
12 CM	1,1-Dichloroethene	0.509	0.485	4.7#	116	0.00
13 T	Acrolein	0.073	0.084	-15.1	161#	0.00
14 T	Allyl chloride	0.986	1.020	-3.4	129	0.00
15 T	Acrylonitrile	0.413	0.478	-15.7	138	0.00
16 T	Acetone	0.383	0.398	-3.9	134	0.00
17 T	Carbon Disulfide	1.486	1.254	15.6	109	0.00
18 T	Methyl Acetate	0.961	1.151	-19.8	150	0.00
19 T	Methyl tert-butyl Ether	1.931	2.127	-10.2	131	0.00
20 T	Methylene Chloride	0.651	0.650	0.2	126	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.547	6.0	117	0.00
22 T	Diisopropyl ether	1.818	2.104	-15.7	133	0.00
23 T	Vinyl Acetate	1.575	1.855	-17.8	132	0.00
24 P	1,1-Dichloroethane	1.142	1.152	-0.9	121	0.00
25 T	2-Butanone	0.550	0.640	-16.4	138	0.00
26 T	2,2-Dichloropropane	1.024	0.945	7.7	114	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.695	-3.1	128	0.00
28 T	Bromochloromethane	0.448	0.484	-8.0	123	0.00
29 T	Tetrahydrofuran	0.346	0.411	-18.8	139	0.00
30 C	Chloroform	1.143	1.162	-1.7#	121	0.00
31 T	Cyclohexane	0.946	0.915	3.3	119	0.00
32 T	1,1,1-Trichloroethane	1.037	0.967	6.8	113	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.748	0.4	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.357	0.344	3.6	119	0.00
36 T	1,1-Dichloropropene	0.521	0.479	8.1	121	0.00
37 T	Ethyl Acetate	0.658	0.683	-3.8	135	0.00
38 T	Carbon Tetrachloride	0.597	0.482	19.3	106	0.00
39 T	Methylcyclohexane	0.546	0.531	2.7	125	0.00
40 TM	Benzene	1.537	1.435	6.6	124	0.00
41 T	Methacrylonitrile	0.333	0.373	-12.0	138	0.00
42 TM	1,2-Dichloroethane	0.602	0.548	9.0	119	0.00
43 T	Isopropyl Acetate	0.955	1.027	-7.5	138	0.00
44 TM	Trichloroethene	0.396	0.365	7.8	121	0.00
45 C	1,2-Dichloropropane	0.387	0.419	-8.3#	131	0.00
46 T	Dibromomethane	0.289	0.285	1.4	125	0.00
47 T	Bromodichloromethane	0.585	0.562	3.9	127	0.00
48 T	Methyl methacrylate	0.429	0.486	-13.3	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	129	-0.01
50 S	Toluene-d8	1.279	1.235	3.4	120	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.715	-15.3	141	0.00
52 CM	Toluene	0.919	0.909	1.1#	124	0.00
53 T	t-1,3-Dichloropropene	0.631	0.650	-3.0	132	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.671	-2.8	129	0.00
55 T	1,1,2-Trichloroethane	0.406	0.401	1.2	131	0.00
56 T	Ethyl methacrylate	0.566	0.670	-18.4	142	0.00
57 T	1,3-Dichloropropane	0.683	0.692	-1.3	132	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.123	-10.8	135	0.00
59 T	2-Hexanone	0.509	0.568	-11.6	144	0.00
60 T	Dibromochloromethane	0.455	0.448	1.5	127	0.00
61 T	1,2-Dibromoethane	0.447	0.435	2.7	129	0.00
62 S	4-Bromofluorobenzene	0.484	0.502	-3.7	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.384	0.323	15.9	112	0.00
65 PM	Chlorobenzene	1.058	1.084	-2.5	130	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.405	-1.0	125	0.00
67 C	Ethyl Benzene	1.784	1.901	-6.6#	128	0.00
68 T	m/p-Xylenes	0.698	0.737	-5.6	124	0.00
69 T	o-Xylene	0.685	0.738	-7.7	130	0.00
70 T	Styrene	1.127	1.269	-12.6	131	0.00
71 P	Bromoform	0.371	0.390	-5.1	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.228	3.444	-6.7	127	0.00
74 T	N-amyl acetate	1.396	1.759	-26.0#	146	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.483	-12.6	147	0.00
76 T	1,2,3-Trichloropropane	1.612	1.712	-6.2	139	0.00
77 T	Bromobenzene	0.867	0.890	-2.7	132	0.00
78 T	n-propylbenzene	3.846	4.145	-7.8	128	0.00
79 T	2-Chlorotoluene	2.392	2.495	-4.3	129	0.00
80 T	1,3,5-Trimethylbenzene	2.807	3.010	-7.2	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.466	-5.0	132	0.00
82 T	4-Chlorotoluene	2.760	2.947	-6.8	129	0.00
83 T	tert-Butylbenzene	2.694	2.846	-5.6	128	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.012	-10.2	127	0.00
85 T	sec-Butylbenzene	3.371	3.592	-6.6	127	0.00
86 T	p-Isopropyltoluene	2.894	3.142	-8.6	128	0.00
87 T	1,3-Dichlorobenzene	1.700	1.708	-0.5	129	0.00
88 T	1,4-Dichlorobenzene	1.756	1.769	-0.7	133	0.00
89 T	n-Butylbenzene	2.544	2.954	-16.1	135	0.00
90 T	Hexachloroethane	0.591	0.548	7.3	125	0.00
91 T	1,2-Dichlorobenzene	1.717	1.763	-2.7	134	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.394	-4.0	133	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.190	-5.6	132	0.00
94 T	Hexachlorobutadiene	0.540	0.479	11.3	123	0.00
95 T	Naphthalene	3.495	4.151	-18.8	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.179	-5.6	131	0.00

(#) = Out of Range

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