

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049628.D
 Acq On : 05 Jul 2022 19:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 07:50:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 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	121	0.00
2 T	Dichlorodifluoromethane	0.803	0.613	23.7#	87	0.00
3 P	Chloromethane	1.088	0.837	23.1#	104	0.00
4 C	Vinyl Chloride	0.809	0.723	10.6#	104	0.00
5 T	Bromomethane	0.252	0.366	-45.2#	191#	0.00
6 T	Chloroethane	0.377	0.447	-18.6	163#	0.00
7 T	Trichlorofluoromethane	1.031	0.870	15.6	100	0.02
8 T	Diethyl Ether	0.372	0.414	-11.3	140	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.502	9.5	106	0.00
10 T	Methyl Iodide	0.489	0.858	-75.5#	243#	0.00
11 T	Tert butyl alcohol	0.180	0.230	-27.8#	169#	-0.13
12 CM	1,1-Dichloroethene	0.543	0.544	-0.2#	122	0.00
13 T	Acrolein	0.122	0.035	71.3#	36#	0.00
14 T	Allyl chloride	1.098	1.144	-4.2	127	0.00
15 T	Acrylonitrile	0.433	0.486	-12.2	138	0.00
16 T	Acetone	0.388	0.381	1.8	131	-0.01
17 T	Carbon Disulfide	1.694	1.461	13.8	109	0.00
18 T	Methyl Acetate	1.051	1.213	-15.4	147	0.00
19 T	Methyl tert-butyl Ether	2.020	2.321	-14.9	140	0.00
20 T	Methylene Chloride	0.715	0.747	-4.5	140	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.607	-3.8	126	0.00
22 T	Diisopropyl ether	2.096	2.316	-10.5	133	0.00
23 T	Vinyl Acetate	1.837	2.029	-10.5	131	0.00
24 P	1,1-Dichloroethane	1.204	1.285	-6.7	130	0.00
25 T	2-Butanone	0.582	0.654	-12.4	143	-0.01
26 T	2,2-Dichloropropane	1.002	0.896	10.6	108	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.761	-12.6	137	0.00
28 T	Bromochloromethane	0.526	0.583	-10.8	131	0.00
29 T	Tetrahydrofuran	0.399	0.429	-7.5	136	0.00
30 C	Chloroform	1.191	1.253	-5.2#	129	0.00
31 T	Cyclohexane	1.156	0.943	18.4	101	0.00
32 T	1,1,1-Trichloroethane	1.033	1.030	0.3	117	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.808	-4.9	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	133	0.00
35 S	Dibromofluoromethane	0.350	0.355	-1.4	133	0.00
36 T	1,1-Dichloropropene	0.507	0.439	13.4	114	0.00
37 T	Ethyl Acetate	0.693	0.660	4.8	117	0.00
38 T	Carbon Tetrachloride	0.532	0.459	13.7	112	0.00
39 T	Methylcyclohexane	0.608	0.462	24.0#	95	0.00
40 TM	Benzene	1.531	1.490	2.7	129	0.00
41 T	Methacrylonitrile	0.347	0.351	-1.2	137	0.00
42 TM	1,2-Dichloroethane	0.570	0.546	4.2	126	0.00
43 T	Isopropyl Acetate	1.016	1.030	-1.4	136	0.00
44 TM	Trichloroethene	0.364	0.341	6.3	125	0.00
45 C	1,2-Dichloropropane	0.424	0.424	0.0	135	0.00
46 T	Dibromomethane	0.283	0.284	-0.4	132	0.00
47 T	Bromodichloromethane	0.545	0.543	0.4	131	0.00
48 T	Methyl methacrylate	0.476	0.484	-1.7	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	149	-0.04
50 S	Toluene-d8	1.248	1.217	2.5	128	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.681	-0.1	133	-0.01
52 CM	Toluene	0.910	0.885	2.7#	129	0.00
53 T	t-1,3-Dichloropropene	0.584	0.598	-2.4	132	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.647	-3.7	133	0.00
55 T	1,1,2-Trichloroethane	0.376	0.398	-5.9	137	0.00
56 T	Ethyl methacrylate	0.629	0.688	-9.4	138	0.00
57 T	1,3-Dichloropropane	0.668	0.677	-1.3	134	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.089	-107.0#	220#	0.00
59 T	2-Hexanone	0.534	0.529	0.9	133	-0.02
60 T	Dibromochloromethane	0.391	0.410	-4.9	132	0.00
61 T	1,2-Dibromoethane	0.410	0.416	-1.5	135	0.00
62 S	4-Bromofluorobenzene	0.478	0.480	-0.4	130	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	131	0.00
64 T	Tetrachloroethene	0.321	0.280	12.8	115	0.00
65 PM	Chlorobenzene	1.022	1.005	1.7	130	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.399	-3.4	132	0.00
67 C	Ethyl Benzene	1.877	1.801	4.0#	124	0.00
68 T	m/p-Xylenes	0.694	0.672	3.2	125	0.00
69 T	o-Xylene	0.689	0.692	-0.4	129	0.00
70 T	Styrene	1.108	1.150	-3.8	129	0.00
71 P	Bromoform	0.331	0.354	-6.9	134	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.562	3.547	0.4	119	0.00
74 T	N-amyl acetate	1.885	2.000	-6.1	132	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.601	-6.1	134	0.00
76 T	1,2,3-Trichloropropane	1.695	1.788	-5.5	132	0.00
77 T	Bromobenzene	0.869	0.906	-4.3	131	0.00
78 T	n-propylbenzene	4.328	4.112	5.0	114	0.00
79 T	2-Chlorotoluene	2.666	2.634	1.2	121	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.048	2.0	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.490	-6.8	131	0.00
82 T	4-Chlorotoluene	2.999	2.948	1.7	120	0.00
83 T	tert-Butylbenzene	3.058	3.033	0.8	118	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.114	-1.9	121	0.00
85 T	sec-Butylbenzene	3.845	3.509	8.7	108	0.00
86 T	p-Isopropyltoluene	3.110	2.923	6.0	111	0.00
87 T	1,3-Dichlorobenzene	1.662	1.614	2.9	124	0.00
88 T	1,4-Dichlorobenzene	1.671	1.602	4.1	125	0.00
89 T	n-Butylbenzene	2.879	2.464	14.4	108	0.00
90 T	Hexachloroethane	0.619	0.557	10.0	109	0.00
91 T	1,2-Dichlorobenzene	1.670	1.709	-2.3	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.402	-3.9	133	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.015	12.4	122	0.00
94 T	Hexachlorobutadiene	0.518	0.402	22.4#	95	0.00
95 T	Naphthalene	4.457	4.081	8.4	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.081	11.2	123	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5