

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062922\
 Data File : U049501.D
 Acq On : 29 Jun 2022 10:19
 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 30 01:28:54 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	152#	0.00
2 T	Dichlorodifluoromethane	0.803	0.724	9.8	129	0.00
3 P	Chloromethane	1.088	0.828	23.9#	129	0.00
4 C	Vinyl Chloride	0.809	0.740	8.5#	134	0.00
5 T	Bromomethane	0.252	0.292	-15.9	191#	0.00
6 T	Chloroethane	0.377	0.337	10.6	154#	0.02
7 T	Trichlorofluoromethane	1.031	0.919	10.9	133	0.02
8 T	Diethyl Ether	0.372	0.373	-0.3	158#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.564	-1.6	149	0.02
10 T	Methyl Iodide	0.489	0.720	-47.2#	256#	0.01
11 T	Tert butyl alcohol	0.180	0.214	-18.9	197#	-0.11
12 CM	1,1-Dichloroethene	0.543	0.540	0.6#	152#	0.02
13 T	Acrolein	0.122	0.087	28.7#	113	0.00
14 T	Allyl chloride	1.098	1.077	1.9	150	0.00
15 T	Acrylonitrile	0.433	0.452	-4.4	161#	0.00
16 T	Acetone	0.388	0.385	0.8	166#	0.00
17 T	Carbon Disulfide	1.694	1.526	9.9	143	0.01
18 T	Methyl Acetate	1.051	1.028	2.2	156#	0.00
19 T	Methyl tert-butyl Ether	2.020	2.015	0.2	152#	0.00
20 T	Methylene Chloride	0.715	0.653	8.7	153#	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.578	1.2	150	0.00
22 T	Diisopropyl ether	2.096	2.073	1.1	149	0.00
23 T	Vinyl Acetate	1.837	1.859	-1.2	151#	0.00
24 P	1,1-Dichloroethane	1.204	1.156	4.0	146	0.00
25 T	2-Butanone	0.582	0.615	-5.7	169#	0.00
26 T	2,2-Dichloropropane	1.002	0.948	5.4	143	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.690	-2.1	156#	0.00
28 T	Bromochloromethane	0.526	0.484	8.0	136	0.00
29 T	Tetrahydrofuran	0.399	0.401	-0.5	159#	0.00
30 C	Chloroform	1.191	1.119	6.0#	145	0.00
31 T	Cyclohexane	1.156	1.076	6.9	144	0.00
32 T	1,1,1-Trichloroethane	1.033	0.979	5.2	139	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.702	8.8	136	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	152#	0.00
35 S	Dibromofluoromethane	0.350	0.339	3.1	145	0.00
36 T	1,1-Dichloropropene	0.507	0.493	2.8	146	0.00
37 T	Ethyl Acetate	0.693	0.680	1.9	137	0.00
38 T	Carbon Tetrachloride	0.532	0.501	5.8	139	0.00
39 T	Methylcyclohexane	0.608	0.614	-1.0	144	0.00
40 TM	Benzene	1.531	1.505	1.7	149	0.00
41 T	Methacrylonitrile	0.347	0.354	-2.0	158#	0.00
42 TM	1,2-Dichloroethane	0.570	0.529	7.2	139	0.00
43 T	Isopropyl Acetate	1.016	1.005	1.1	151#	0.00
44 TM	Trichloroethene	0.364	0.367	-0.8	154#	0.00
45 C	1,2-Dichloropropane	0.424	0.411	3.1#	149	0.00
46 T	Dibromomethane	0.283	0.278	1.8	147	0.00
47 T	Bromodichloromethane	0.545	0.524	3.9	144	0.00
48 T	Methyl methacrylate	0.476	0.484	-1.7	153#	0.00

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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)
49 T	1,4-Dioxane	0.012	0.014	-16.7	186#	0.00
50 S	Toluene-d8	1.248	1.218	2.4	146	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.677	0.4	150#	-0.01
52 CM	Toluene	0.910	0.925	-1.6#	154#	0.00
53 T	t-1,3-Dichloropropene	0.584	0.589	-0.9	148	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.643	-3.0	150#	0.00
55 T	1,1,2-Trichloroethane	0.376	0.377	-0.3	148	0.00
56 T	Ethyl methacrylate	0.629	0.672	-6.8	153#	0.00
57 T	1,3-Dichloropropane	0.668	0.662	0.9	149	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.072	-67.4#	201#	0.00
59 T	2-Hexanone	0.534	0.536	-0.4	154#	-0.01
60 T	Dibromochloromethane	0.391	0.402	-2.8	147	0.00
61 T	1,2-Dibromoethane	0.410	0.413	-0.7	153#	0.00
62 S	4-Bromofluorobenzene	0.478	0.477	0.2	147	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	148	0.00
64 T	Tetrachloroethene	0.321	0.329	-2.5	152#	0.00
65 PM	Chlorobenzene	1.022	1.045	-2.3	153#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.396	-2.6	148	0.00
67 C	Ethyl Benzene	1.877	1.962	-4.5#	153#	0.00
68 T	m/p-Xylenes	0.694	0.733	-5.6	154#	0.00
69 T	o-Xylene	0.689	0.722	-4.8	152#	0.00
70 T	Styrene	1.108	1.203	-8.6	152#	0.00
71 P	Bromoform	0.331	0.347	-4.8	148	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	149	0.00
73 T	Isopropylbenzene	3.562	3.801	-6.7	150#	0.00
74 T	N-amyl acetate	1.885	1.954	-3.7	151#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.520	-0.7	150	0.00
76 T	1,2,3-Trichloropropane	1.695	1.716	-1.2	149	0.00
77 T	Bromobenzene	0.869	0.899	-3.5	153#	0.00
78 T	n-propylbenzene	4.328	4.524	-4.5	148	0.00
79 T	2-Chlorotoluene	2.666	2.714	-1.8	147	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.243	-4.3	148	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.468	-2.0	147	0.00
82 T	4-Chlorotoluene	2.999	3.076	-2.6	147	0.00
83 T	tert-Butylbenzene	3.058	3.184	-4.1	146	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.253	-6.5	148	0.00
85 T	sec-Butylbenzene	3.845	3.950	-2.7	143	0.00
86 T	p-Isopropyltoluene	3.110	3.272	-5.2	147	0.00
87 T	1,3-Dichlorobenzene	1.662	1.668	-0.4	151#	0.00
88 T	1,4-Dichlorobenzene	1.671	1.680	-0.5	155#	0.00
89 T	n-Butylbenzene	2.879	2.965	-3.0	153#	0.00
90 T	Hexachloroethane	0.619	0.571	7.8	132	0.00
91 T	1,2-Dichlorobenzene	1.670	1.707	-2.2	153#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.378	2.3	147	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.143	1.4	161#	0.00
94 T	Hexachlorobutadiene	0.518	0.501	3.3	140	0.00
95 T	Naphthalene	4.457	4.187	6.1	170#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.174	3.5	157#	0.00

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