

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049607.D
 Acq On : 05 Jul 2022 10:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 07:46:04 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	134	0.00
2 T	Dichlorodifluoromethane	0.803	0.673	16.2	106	0.00
3 P	Chloromethane	1.088	0.738	32.2#	102	0.00
4 C	Vinyl Chloride	0.809	0.699	13.6#	112	0.00
5 T	Bromomethane	0.252	0.278	-10.3	161#	0.00
6 T	Chloroethane	0.377	0.408	-8.2	165#	0.01
7 T	Trichlorofluoromethane	1.031	0.895	13.2	115	0.02
8 T	Diethyl Ether	0.372	0.374	-0.5	140	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.542	2.3	127	0.01
10 T	Methyl Iodide	0.489	0.764	-56.2#	241#	0.00
11 T	Tert butyl alcohol	0.180	0.212	-17.8	173#	-0.13
12 CM	1,1-Dichloroethene	0.543	0.523	3.7#	130	0.01
13 T	Acrolein	0.122	0.045	63.1#	52	0.00
14 T	Allyl chloride	1.098	1.071	2.5	132	0.00
15 T	Acrylonitrile	0.433	0.443	-2.3	140	0.00
16 T	Acetone	0.388	0.374	3.6	143	0.00
17 T	Carbon Disulfide	1.694	1.479	12.7	123	0.00
18 T	Methyl Acetate	1.051	1.012	3.7	136	0.00
19 T	Methyl tert-butyl Ether	2.020	2.078	-2.9	139	0.00
20 T	Methylene Chloride	0.715	0.643	10.1	133	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.563	3.8	129	0.00
22 T	Diisopropyl ether	2.096	2.086	0.5	133	0.00
23 T	Vinyl Acetate	1.837	1.858	-1.1	133	0.00
24 P	1,1-Dichloroethane	1.204	1.160	3.7	130	0.00
25 T	2-Butanone	0.582	0.595	-2.2	145	0.00
26 T	2,2-Dichloropropane	1.002	0.972	3.0	130	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.691	-2.2	138	0.00
28 T	Bromochloromethane	0.526	0.508	3.4	127	0.00
29 T	Tetrahydrofuran	0.399	0.391	2.0	137	0.00
30 C	Chloroform	1.191	1.144	3.9#	131	0.00
31 T	Cyclohexane	1.156	1.014	12.3	120	0.00
32 T	1,1,1-Trichloroethane	1.033	0.988	4.4	124	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.700	9.1	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	137	0.00
35 S	Dibromofluoromethane	0.350	0.339	3.1	131	0.00
36 T	1,1-Dichloropropene	0.507	0.472	6.9	126	0.00
37 T	Ethyl Acetate	0.693	0.654	5.6	119	0.00
38 T	Carbon Tetrachloride	0.532	0.493	7.3	123	0.00
39 T	Methylcyclohexane	0.608	0.576	5.3	122	0.00
40 TM	Benzene	1.531	1.479	3.4	131	0.00
41 T	Methacrylonitrile	0.347	0.347	0.0	139	0.00
42 TM	1,2-Dichloroethane	0.570	0.525	7.9	124	0.00
43 T	Isopropyl Acetate	1.016	1.017	-0.1	138	0.00
44 TM	Trichloroethene	0.364	0.351	3.6	132	0.00
45 C	1,2-Dichloropropane	0.424	0.411	3.1#	134	0.00
46 T	Dibromomethane	0.283	0.274	3.2	130	0.00
47 T	Bromodichloromethane	0.545	0.534	2.0	132	0.00
48 T	Methyl methacrylate	0.476	0.475	0.2	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	158#	-0.03
50 S	Toluene-d8	1.248	1.202	3.7	130	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.652	4.1	130	-0.01
52 CM	Toluene	0.910	0.897	1.4#	134	0.00
53 T	t-1,3-Dichloropropene	0.584	0.598	-2.4	135	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.640	-2.6	135	0.00
55 T	1,1,2-Trichloroethane	0.376	0.380	-1.1	134	0.00
56 T	Ethyl methacrylate	0.629	0.657	-4.5	135	0.00
57 T	1,3-Dichloropropane	0.668	0.653	2.2	132	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.072	-67.4#	180#	0.00
59 T	2-Hexanone	0.534	0.509	4.7	132	-0.01
60 T	Dibromochloromethane	0.391	0.405	-3.6	133	0.00
61 T	1,2-Dibromoethane	0.410	0.407	0.7	136	0.00
62 S	4-Bromofluorobenzene	0.478	0.457	4.4	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	132	0.00
64 T	Tetrachloroethene	0.321	0.314	2.2	130	0.00
65 PM	Chlorobenzene	1.022	1.019	0.3	133	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.401	-3.9	134	0.00
67 C	Ethyl Benzene	1.877	1.899	-1.2#	132	0.00
68 T	m/p-Xylenes	0.694	0.701	-1.0	132	0.00
69 T	o-Xylene	0.689	0.704	-2.2	132	0.00
70 T	Styrene	1.108	1.160	-4.7	131	0.00
71 P	Bromoform	0.331	0.351	-6.0	134	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.562	3.798	-6.6	130	0.00
74 T	N-amyl acetate	1.885	1.941	-3.0	130	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.547	-2.5	131	0.00
76 T	1,2,3-Trichloropropane	1.695	1.738	-2.5	130	0.00
77 T	Bromobenzene	0.869	0.881	-1.4	130	0.00
78 T	n-propylbenzene	4.328	4.471	-3.3	126	0.00
79 T	2-Chlorotoluene	2.666	2.738	-2.7	128	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.269	-5.1	128	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.500	-8.9	136	0.00
82 T	4-Chlorotoluene	2.999	3.074	-2.5	127	0.00
83 T	tert-Butylbenzene	3.058	3.173	-3.8	126	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.228	-5.7	127	0.00
85 T	sec-Butylbenzene	3.845	3.908	-1.6	122	0.00
86 T	p-Isopropyltoluene	3.110	3.226	-3.7	125	0.00
87 T	1,3-Dichlorobenzene	1.662	1.655	0.4	129	0.00
88 T	1,4-Dichlorobenzene	1.671	1.645	1.6	131	0.00
89 T	n-Butylbenzene	2.879	2.869	0.3	128	0.00
90 T	Hexachloroethane	0.619	0.608	1.8	121	0.00
91 T	1,2-Dichlorobenzene	1.670	1.698	-1.7	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.402	-3.9	135	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.155	0.3	140	0.00
94 T	Hexachlorobutadiene	0.518	0.497	4.1	119	0.00
95 T	Naphthalene	4.457	4.296	3.6	151#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.190	2.2	137	0.00

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