

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052656.D
 Acq On : 12 Jan 2023 09:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 01:39:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 13 01:24:13 2023
 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	104	0.00
2 T	Dichlorodifluoromethane	0.630	0.626	0.6	102	0.00
3 P	Chloromethane	0.917	0.816	11.0	101	0.00
4 C	Vinyl Chloride	0.790	0.741	6.2#	101	0.00
5 T	Bromomethane	0.459	0.411	10.5	99	0.00
6 T	Chloroethane	0.474	0.411	13.3	96	0.00
7 T	Trichlorofluoromethane	0.992	0.929	6.4	100	0.00
8 T	Diethyl Ether	0.408	0.382	6.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.593	0.561	5.4	99	0.00
10 T	Methyl Iodide	0.614	0.613	0.2	104	0.00
11 T	Tert butyl alcohol	0.157	0.151	3.8	108	0.06
12 CM	1,1-Dichloroethene	0.584	0.551	5.7#	100	0.00
13 T	Acrolein	0.189	0.159	15.9	97	0.00
14 T	Allyl chloride	1.150	1.126	2.1	103	0.00
15 T	Acrylonitrile	0.422	0.405	4.0	104	0.00
16 T	Acetone	0.410	0.436	-6.3	113	0.00
17 T	Carbon Disulfide	1.851	1.738	6.1	101	0.00
18 T	Methyl Acetate	1.194	1.125	5.8	101	0.00
19 T	Methyl tert-butyl Ether	2.019	2.020	-0.0	104	0.00
20 T	Methylene Chloride	0.863	0.698	19.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.632	0.616	2.5	102	0.00
22 T	Diisopropyl ether	2.211	2.222	-0.5	103	0.00
23 T	Vinyl Acetate	1.722	1.738	-0.9	102	0.00
24 P	1,1-Dichloroethane	1.301	1.238	4.8	102	0.00
25 T	2-Butanone	0.562	0.576	-2.5	107	0.00
26 T	2,2-Dichloropropane	1.014	0.969	4.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.699	3.2	104	0.00
28 T	Bromochloromethane	0.598	0.586	2.0	103	0.00
29 T	Tetrahydrofuran	0.341	0.334	2.1	103	0.00
30 C	Chloroform	1.323	1.190	10.1#	103	0.00
31 T	Cyclohexane	1.232	1.174	4.7	101	0.00
32 T	1,1,1-Trichloroethane	1.036	0.989	4.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.799	0.770	3.6	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.344	0.333	3.2	104	0.00
36 T	1,1-Dichloropropene	0.542	0.529	2.4	102	0.00
37 T	Ethyl Acetate	0.687	0.610	11.2	105	0.00
38 T	Carbon Tetrachloride	0.503	0.488	3.0	102	0.00
39 T	Methylcyclohexane	0.623	0.633	-1.6	101	0.00
40 TM	Benzene	1.602	1.566	2.2	104	0.00
41 T	Methacrylonitrile	0.322	0.316	1.9	101	0.00
42 TM	1,2-Dichloroethane	0.576	0.548	4.9	102	0.00
43 T	Isopropyl Acetate	0.901	0.875	2.9	101	0.00
44 TM	Trichloroethene	0.379	0.357	5.8	101	0.00
45 C	1,2-Dichloropropane	0.444	0.426	4.1#	103	0.00
46 T	Dibromomethane	0.278	0.266	4.3	104	0.00
47 T	Bromodichloromethane	0.571	0.536	6.1	102	0.00
48 T	Methyl methacrylate	0.419	0.420	-0.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	102	0.01
50 S	Toluene-d8	1.322	1.309	1.0	106	0.00
51 T	4-Methyl-2-Pentanone	0.589	0.592	-0.5	103	0.00
52 CM	Toluene	0.942	0.946	-0.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.602	0.611	-1.5	105	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.659	-0.5	103	0.00
55 T	1,1,2-Trichloroethane	0.389	0.368	5.4	102	0.00
56 T	Ethyl methacrylate	0.573	0.610	-6.5	105	0.00
57 T	1,3-Dichloropropane	0.694	0.678	2.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.021	0.022	-4.8	113	0.00
59 T	2-Hexanone	0.450	0.468	-4.0	104	0.00
60 T	Dibromochloromethane	0.404	0.393	2.7	104	0.00
61 T	1,2-Dibromoethane	0.394	0.385	2.3	102	0.00
62 S	4-Bromofluorobenzene	0.479	0.490	-2.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.324	0.316	2.5	100	0.00
65 PM	Chlorobenzene	1.065	1.026	3.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.376	2.3	103	0.00
67 C	Ethyl Benzene	1.847	1.905	-3.1#	103	0.00
68 T	m/p-Xylenes	0.696	0.742	-6.6	103	0.00
69 T	o-Xylene	0.662	0.714	-7.9	106	0.00
70 T	Styrene	1.110	1.202	-8.3	104	0.00
71 P	Bromoform	0.323	0.316	2.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.422	3.559	-4.0	103	0.00
74 T	N-amyl acetate	1.564	1.600	-2.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.444	1.317	8.8	104	0.00
76 T	1,2,3-Trichloropropane	1.584	1.470	7.2	103	0.00
77 T	Bromobenzene	0.852	0.820	3.8	105	0.00
78 T	n-propylbenzene	4.163	4.423	-6.2	103	0.00
79 T	2-Chlorotoluene	2.546	2.605	-2.3	105	0.00
80 T	1,3,5-Trimethylbenzene	2.881	3.065	-6.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.415	0.0	106	0.00
82 T	4-Chlorotoluene	2.904	3.034	-4.5	103	0.00
83 T	tert-Butylbenzene	2.871	2.974	-3.6	104	0.00
84 T	1,2,4-Trimethylbenzene	2.840	3.064	-7.9	105	0.00
85 T	sec-Butylbenzene	3.621	3.867	-6.8	104	0.00
86 T	p-Isopropyltoluene	2.966	3.235	-9.1	103	0.00
87 T	1,3-Dichlorobenzene	1.642	1.608	2.1	104	0.00
88 T	1,4-Dichlorobenzene	1.685	1.655	1.8	104	0.00
89 T	n-Butylbenzene	2.699	2.930	-8.6	104	0.00
90 T	Hexachloroethane	0.582	0.578	0.7	104	0.00
91 T	1,2-Dichlorobenzene	1.632	1.606	1.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.309	0.277	10.4	99	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.980	-2.3	101	0.00
94 T	Hexachlorobutadiene	0.505	0.493	2.4	103	0.00
95 T	Naphthalene	2.869	3.003	-4.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.957	0.976	-2.0	102	0.00

(#) = Out of Range

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