

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053023\
 Data File : VU054302.D
 Acq On : 30 May 2023 09:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 06:17:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 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	108	0.00
2 T	Dichlorodifluoromethane	0.558	0.582	-4.3	106	0.00
3 P	Chloromethane	0.731	0.732	-0.1	109	0.00
4 C	Vinyl Chloride	0.697	0.708	-1.6#	105	0.00
5 T	Bromomethane	0.386	0.356	7.8	99	0.00
6 T	Chloroethane	0.336	0.338	-0.6	107	0.00
7 T	Trichlorofluoromethane	0.959	0.928	3.2	107	0.00
8 T	Diethyl Ether	0.355	0.352	0.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.524	-1.0	109	0.00
10 T	Methyl Iodide	0.574	0.601	-4.7	103	0.00
11 T	Tert butyl alcohol	0.177	0.166	6.2	98	-0.02
12 CM	1,1-Dichloroethene	0.538	0.511	5.0#	105	0.00
13 T	Acrolein	0.184	0.175	4.9	103	0.00
14 T	Allyl chloride	0.933	0.927	0.6	105	0.00
15 T	Acrylonitrile	0.397	0.397	0.0	104	0.00
16 T	Acetone	0.376	0.416	-10.6	122	0.00
17 T	Carbon Disulfide	1.589	1.496	5.9	105	0.00
18 T	Methyl Acetate	1.372	1.362	0.7	104	0.00
19 T	Methyl tert-butyl Ether	1.760	1.722	2.2	104	0.00
20 T	Methylene Chloride	0.678	0.623	8.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.555	3.6	104	0.00
22 T	Diisopropyl ether	1.653	1.710	-3.4	107	0.00
23 T	Vinyl Acetate	1.206	1.275	-5.7	105	0.00
24 P	1,1-Dichloroethane	1.058	1.044	1.3	105	0.00
25 T	2-Butanone	0.497	0.529	-6.4	108	0.00
26 T	2,2-Dichloropropane	0.925	0.921	0.4	107	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.634	1.1	105	0.00
28 T	Bromochloromethane	0.490	0.551	-12.4	118	0.00
29 T	Tetrahydrofuran	0.313	0.319	-1.9	104	0.00
30 C	Chloroform	1.076	1.045	2.9#	105	0.00
31 T	Cyclohexane	0.926	0.902	2.6	108	0.00
32 T	1,1,1-Trichloroethane	0.934	0.912	2.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.643	1.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.322	0.330	-2.5	107	0.00
36 T	1,1-Dichloropropene	0.506	0.480	5.1	104	0.00
37 T	Ethyl Acetate	0.616	0.595	3.4	105	0.00
38 T	Carbon Tetrachloride	0.518	0.518	0.0	106	0.00
39 T	Methylcyclohexane	0.573	0.584	-1.9	107	0.00
40 TM	Benzene	1.443	1.456	-0.9	105	0.00
41 T	Methacrylonitrile	0.285	0.305	-7.0	105	0.00
42 TM	1,2-Dichloroethane	0.524	0.512	2.3	102	0.00
43 T	Isopropyl Acetate	0.850	0.862	-1.4	105	0.00
44 TM	Trichloroethene	0.403	0.388	3.7	105	0.00
45 C	1,2-Dichloropropane	0.376	0.390	-3.7#	108	0.00
46 T	Dibromomethane	0.277	0.276	0.4	104	0.00
47 T	Bromodichloromethane	0.518	0.516	0.4	103	0.00
48 T	Methyl methacrylate	0.377	0.401	-6.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.010	9.1	96	0.00
50 S	Toluene-d8	1.225	1.237	-1.0	109	0.00
51 T	4-Methyl-2-Pentanone	0.567	0.585	-3.2	103	0.00
52 CM	Toluene	0.920	0.920	0.0	104	0.00
53 T	t-1,3-Dichloropropene	0.593	0.602	-1.5	104	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.632	-2.1	104	0.00
55 T	1,1,2-Trichloroethane	0.381	0.373	2.1	105	0.00
56 T	Ethyl methacrylate	0.567	0.590	-4.1	102	0.00
57 T	1,3-Dichloropropane	0.656	0.668	-1.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.036	0.028	22.2#	96	0.00
59 T	2-Hexanone	0.448	0.462	-3.1	104	0.00
60 T	Dibromochloromethane	0.387	0.407	-5.2	107	0.00
61 T	1,2-Dibromoethane	0.415	0.421	-1.4	105	0.00
62 S	4-Bromofluorobenzene	0.475	0.474	0.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.376	0.381	-1.3	103	0.00
65 PM	Chlorobenzene	1.045	1.016	2.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.382	-0.8	102	0.00
67 C	Ethyl Benzene	1.787	1.802	-0.8#	103	0.00
68 T	m/p-Xylenes	0.677	0.701	-3.5	104	0.00
69 T	o-Xylene	0.656	0.674	-2.7	103	0.00
70 T	Styrene	1.087	1.151	-5.9	103	0.00
71 P	Bromoform	0.330	0.341	-3.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.097	3.239	-4.6	104	0.00
74 T	N-amyl acetate	1.315	1.361	-3.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.241	1.0	103	0.00
76 T	1,2,3-Trichloropropane	1.459	1.459	0.0	102	0.00
77 T	Bromobenzene	0.850	0.841	1.1	101	0.00
78 T	n-propylbenzene	3.793	4.025	-6.1	106	0.00
79 T	2-Chlorotoluene	2.297	2.362	-2.8	103	0.00
80 T	1,3,5-Trimethylbenzene	2.633	2.785	-5.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.406	-6.0	105	0.00
82 T	4-Chlorotoluene	2.695	2.748	-2.0	104	0.00
83 T	tert-Butylbenzene	2.633	2.672	-1.5	102	0.00
84 T	1,2,4-Trimethylbenzene	2.620	2.752	-5.0	103	0.00
85 T	sec-Butylbenzene	3.341	3.490	-4.5	104	0.00
86 T	p-Isopropyltoluene	2.810	2.967	-5.6	105	0.00
87 T	1,3-Dichlorobenzene	1.646	1.613	2.0	103	0.00
88 T	1,4-Dichlorobenzene	1.720	1.617	6.0	102	0.00
89 T	n-Butylbenzene	2.645	2.683	-1.4	105	0.00
90 T	Hexachloroethane	0.497	0.525	-5.6	110	0.00
91 T	1,2-Dichlorobenzene	1.620	1.596	1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.302	-5.6	100	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.078	7.0	100	0.00
94 T	Hexachlorobutadiene	0.552	0.529	4.2	107	0.00
95 T	Naphthalene	3.659	3.376	7.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.172	1.073	8.4	98	0.00

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