

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053023\
 Data File : VU054328.D
 Acq On : 30 May 2023 20:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 06:33:25 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	104	0.00
2 T	Dichlorodifluoromethane	0.558	0.566	-1.4	100	0.00
3 P	Chloromethane	0.731	0.740	-1.2	106	0.00
4 C	Vinyl Chloride	0.697	0.743	-6.6#	106	0.00
5 T	Bromomethane	0.386	0.339	12.2	91	0.00
6 T	Chloroethane	0.336	0.457	-36.0#	139	0.00
7 T	Trichlorofluoromethane	0.959	0.941	1.9	105	0.00
8 T	Diethyl Ether	0.355	0.378	-6.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.531	-2.3	107	0.00
10 T	Methyl Iodide	0.574	0.646	-12.5	106	0.00
11 T	Tert butyl alcohol	0.177	0.179	-1.1	103	-0.06
12 CM	1,1-Dichloroethene	0.538	0.529	1.7#	104	0.00
13 T	Acrolein	0.184	0.195	-6.0	111	0.00
14 T	Allyl chloride	0.933	0.955	-2.4	104	0.00
15 T	Acrylonitrile	0.397	0.421	-6.0	106	0.00
16 T	Acetone	0.376	0.329	12.5	93	-0.01
17 T	Carbon Disulfide	1.589	1.547	2.6	105	0.00
18 T	Methyl Acetate	1.372	1.450	-5.7	107	0.00
19 T	Methyl tert-butyl Ether	1.760	1.811	-2.9	105	0.00
20 T	Methylene Chloride	0.678	0.651	4.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.589	-2.3	106	0.00
22 T	Diisopropyl ether	1.653	1.799	-8.8	108	0.00
23 T	Vinyl Acetate	1.206	1.332	-10.4	106	0.00
24 P	1,1-Dichloroethane	1.058	1.090	-3.0	105	0.00
25 T	2-Butanone	0.497	0.519	-4.4	102	0.00
26 T	2,2-Dichloropropane	0.925	0.801	13.4	90	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.661	-3.1	105	0.00
28 T	Bromochloromethane	0.490	0.551	-12.4	114	0.00
29 T	Tetrahydrofuran	0.313	0.340	-8.6	106	0.00
30 C	Chloroform	1.076	1.094	-1.7#	106	0.00
31 T	Cyclohexane	0.926	0.907	2.1	105	0.00
32 T	1,1,1-Trichloroethane	0.934	0.949	-1.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.719	-9.8	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.322	0.350	-8.7	115	0.00
36 T	1,1-Dichloropropene	0.506	0.479	5.3	106	0.00
37 T	Ethyl Acetate	0.616	0.589	4.4	105	0.00
38 T	Carbon Tetrachloride	0.518	0.498	3.9	103	0.00
39 T	Methylcyclohexane	0.573	0.551	3.8	103	0.00
40 TM	Benzene	1.443	1.450	-0.5	106	0.00
41 T	Methacrylonitrile	0.285	0.304	-6.7	106	0.00
42 TM	1,2-Dichloroethane	0.524	0.513	2.1	104	0.00
43 T	Isopropyl Acetate	0.850	0.869	-2.2	108	0.00
44 TM	Trichloroethene	0.403	0.391	3.0	107	0.00
45 C	1,2-Dichloropropane	0.376	0.389	-3.5#	109	0.00
46 T	Dibromomethane	0.277	0.274	1.1	105	0.00
47 T	Bromodichloromethane	0.518	0.521	-0.6	105	0.00
48 T	Methyl methacrylate	0.377	0.392	-4.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	107	-0.03
50 S	Toluene-d8	1.225	1.294	-5.6	115	0.00
51 T	4-Methyl-2-Pentanone	0.567	0.597	-5.3	107	0.00
52 CM	Toluene	0.920	0.894	2.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.593	0.585	1.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.608	1.8	101	0.00
55 T	1,1,2-Trichloroethane	0.381	0.377	1.0	107	0.00
56 T	Ethyl methacrylate	0.567	0.590	-4.1	103	0.00
57 T	1,3-Dichloropropane	0.656	0.663	-1.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.036	0.037	-2.8	127	0.00
59 T	2-Hexanone	0.448	0.465	-3.8	106	0.00
60 T	Dibromochloromethane	0.387	0.392	-1.3	104	0.00
61 T	1,2-Dibromoethane	0.415	0.413	0.5	104	0.00
62 S	4-Bromofluorobenzene	0.475	0.490	-3.2	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.376	0.386	-2.7	106	0.00
65 PM	Chlorobenzene	1.045	0.992	5.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.374	1.3	101	0.00
67 C	Ethyl Benzene	1.787	1.784	0.2#	103	0.00
68 T	m/p-Xylenes	0.677	0.693	-2.4	104	0.00
69 T	o-Xylene	0.656	0.668	-1.8	103	0.00
70 T	Styrene	1.087	1.127	-3.7	102	0.00
71 P	Bromoform	0.330	0.336	-1.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.097	3.161	-2.1	102	0.00
74 T	N-amyl acetate	1.315	1.349	-2.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.255	-0.2	104	0.00
76 T	1,2,3-Trichloropropane	1.459	1.440	1.3	101	0.00
77 T	Bromobenzene	0.850	0.820	3.5	99	0.00
78 T	n-propylbenzene	3.793	3.864	-1.9	102	0.00
79 T	2-Chlorotoluene	2.297	2.311	-0.6	102	0.00
80 T	1,3,5-Trimethylbenzene	2.633	2.726	-3.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.366	4.4	95	0.00
82 T	4-Chlorotoluene	2.695	2.708	-0.5	103	0.00
83 T	tert-Butylbenzene	2.633	2.624	0.3	101	0.00
84 T	1,2,4-Trimethylbenzene	2.620	2.695	-2.9	101	0.00
85 T	sec-Butylbenzene	3.341	3.392	-1.5	101	0.00
86 T	p-Isopropyltoluene	2.810	2.830	-0.7	101	0.00
87 T	1,3-Dichlorobenzene	1.646	1.577	4.2	101	0.00
88 T	1,4-Dichlorobenzene	1.720	1.613	6.2	102	0.00
89 T	n-Butylbenzene	2.645	2.522	4.7	99	0.00
90 T	Hexachloroethane	0.497	0.484	2.6	102	0.00
91 T	1,2-Dichlorobenzene	1.620	1.584	2.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.312	-9.1	104	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.118	3.5	105	0.00
94 T	Hexachlorobutadiene	0.552	0.499	9.6	101	0.00
95 T	Naphthalene	3.659	3.850	-5.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.172	1.160	1.0	107	0.00

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