

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045374.D
 Acq On : 25 Oct 2021 10:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 04:38:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 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	139	0.00
2 T	Dichlorodifluoromethane	0.619	0.701	-13.2	147	0.00
3 P	Chloromethane	0.802	0.798	0.5	141	0.00
4 C	Vinyl Chloride	0.801	0.825	-3.0#	135	0.00
5 T	Bromomethane	0.314	0.425	-35.4#	187#	0.02
6 T	Chloroethane	0.615	0.282	54.1#	66	0.02
7 T	Trichlorofluoromethane	1.058	0.515	51.3#	64	-0.02
8 T	Diethyl Ether	0.485	0.474	2.3	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.615	-2.3	135	-0.01
10 T	Methyl Iodide	0.642	0.756	-17.8	146	0.00
11 T	Tert butyl alcohol	0.239	0.229	4.2	128	0.27
12 CM	1,1-Dichloroethene	0.593	0.589	0.7#	130	-0.01
13 T	Acrolein	0.052	0.069	-32.7#	213#	0.00
14 T	Allyl chloride	1.097	1.073	2.2	128	0.00
15 T	Acrylonitrile	0.482	0.505	-4.8	138	0.01
16 T	Acetone	0.494	0.667	-35.0#	180#	0.02
17 T	Carbon Disulfide	1.750	1.668	4.7	129	-0.01
18 T	Methyl Acetate	1.444	1.607	-11.3	147	0.00
19 T	Methyl tert-butyl Ether	2.288	2.334	-2.0	133	0.00
20 T	Methylene Chloride	0.744	0.714	4.0	131	0.00
21 T	trans-1,2-Dichloroethene	0.648	0.645	0.5	133	0.00
22 T	Diisopropyl ether	2.240	2.270	-1.3	133	0.00
23 T	Vinyl Acetate	1.822	1.811	0.6	128	0.00
24 P	1,1-Dichloroethane	1.286	1.284	0.2	133	0.00
25 T	2-Butanone	0.702	0.697	0.7	128	0.01
26 T	2,2-Dichloropropane	1.087	1.124	-3.4	136	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.761	0.7	131	0.00
28 T	Bromochloromethane	0.533	0.512	3.9	129	0.00
29 T	Tetrahydrofuran	0.418	0.432	-3.3	135	0.00
30 C	Chloroform	1.296	1.263	2.5#	128	0.00
31 T	Cyclohexane	1.264	1.230	2.7	135	0.00
32 T	1,1,1-Trichloroethane	1.069	1.056	1.2	130	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.839	-0.8	147	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	140	0.00
35 S	Dibromofluoromethane	0.315	0.338	-7.3	154#	0.00
36 T	1,1-Dichloropropene	0.523	0.522	0.2	131	0.00
37 T	Ethyl Acetate	0.692	0.969	-40.0#	186#	0.00
38 T	Carbon Tetrachloride	0.452	0.466	-3.1	132	0.00
39 T	Methylcyclohexane	0.642	0.671	-4.5	135	0.00
40 TM	Benzene	1.557	1.539	1.2	130	0.00
41 T	Methacrylonitrile	0.356	0.323	9.3	116	0.00
42 TM	1,2-Dichloroethane	0.612	0.580	5.2	125	0.00
43 T	Isopropyl Acetate	1.041	1.093	-5.0	137	0.00
44 TM	Trichloroethene	0.367	0.360	1.9	130	0.00
45 C	1,2-Dichloropropane	0.413	0.408	1.2#	130	0.00
46 T	Dibromomethane	0.278	0.275	1.1	129	0.00
47 T	Bromodichloromethane	0.540	0.554	-2.6	133	0.00
48 T	Methyl methacrylate	0.507	0.496	2.2	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	123	0.08
50 S	Toluene-d8	1.246	1.303	-4.6	149	0.00
51 T	4-Methyl-2-Pentanone	0.758	0.696	8.2	118	0.03
52 CM	Toluene	0.975	0.970	0.5#	130	0.00
53 T	t-1,3-Dichloropropene	0.618	0.649	-5.0	133	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.685	-6.5	137	0.00
55 T	1,1,2-Trichloroethane	0.406	0.397	2.2	129	0.00
56 T	Ethyl methacrylate	0.707	0.698	1.3	124	0.01
57 T	1,3-Dichloropropane	0.725	0.711	1.9	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.245	-19.5	146	0.00
59 T	2-Hexanone	0.617	0.587	4.9	119	0.02
60 T	Dibromochloromethane	0.385	0.396	-2.9	129	0.00
61 T	1,2-Dibromoethane	0.432	0.429	0.7	128	0.00
62 S	4-Bromofluorobenzene	0.515	0.494	4.1	137	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	135	0.00
64 T	Tetrachloroethene	0.326	0.321	1.5	128	0.00
65 PM	Chlorobenzene	1.048	1.042	0.6	128	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.371	-1.4	128	0.00
67 C	Ethyl Benzene	1.929	1.987	-3.0#	129	0.00
68 T	m/p-Xylenes	0.749	0.756	-0.9	127	0.00
69 T	o-Xylene	0.744	0.742	0.3	125	0.00
70 T	Styrene	1.248	1.234	1.1	121	0.00
71 P	Bromoform	0.311	0.305	1.9	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.723	4.216	-13.2	125	0.00
74 T	N-amyl acetate	1.875	2.009	-7.1	114	0.01
75 P	1,1,2,2-Tetrachloroethane	1.611	1.575	2.2	106	0.00
76 T	1,2,3-Trichloropropane	1.458	1.566	-7.4	114	0.00
77 T	Bromobenzene	0.899	0.942	-4.8	116	0.00
78 T	n-propylbenzene	4.537	5.152	-13.6	122	0.00
79 T	2-Chlorotoluene	2.844	3.007	-5.7	118	0.00
80 T	1,3,5-Trimethylbenzene	3.262	3.575	-9.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.526	0.578	-9.9	118	0.00
82 T	4-Chlorotoluene	3.215	3.423	-6.5	115	0.00
83 T	tert-Butylbenzene	3.173	3.438	-8.4	117	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.529	-9.4	115	0.00
85 T	sec-Butylbenzene	4.086	4.490	-9.9	117	0.00
86 T	p-Isopropyltoluene	3.287	3.666	-11.5	116	0.00
87 T	1,3-Dichlorobenzene	1.722	1.743	-1.2	110	0.00
88 T	1,4-Dichlorobenzene	1.761	1.760	0.1	111	0.00
89 T	n-Butylbenzene	3.027	3.450	-14.0	118	0.00
90 T	Hexachloroethane	0.593	0.659	-11.1	120	0.00
91 T	1,2-Dichlorobenzene	1.760	1.738	1.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.380	0.401	-5.5	113	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.087	-10.8	119	0.00
94 T	Hexachlorobutadiene	0.409	0.448	-9.5	119	0.00
95 T	Naphthalene	3.689	4.038	-9.5	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.119	-13.6	123	0.00

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