

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102621\
 Data File : VU045399.D
 Acq On : 26 Oct 2021 12:57
 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 16:03:46 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	118	0.00
2 T	Dichlorodifluoromethane	0.619	0.723	-16.8	130	0.00
3 P	Chloromethane	0.802	0.853	-6.4	128	0.00
4 C	Vinyl Chloride	0.801	0.857	-7.0#	120	0.00
5 T	Bromomethane	0.314	0.354	-12.7	133	0.02
6 T	Chloroethane	0.615	0.547	11.1	108	0.01
7 T	Trichlorofluoromethane	1.058	1.051	0.7	112	0.00
8 T	Diethyl Ether	0.485	0.486	-0.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.634	-5.5	119	0.00
10 T	Methyl Iodide	0.642	0.836	-30.2#	137	0.00
11 T	Tert butyl alcohol	0.239	0.177	25.9#	85	0.02
12 CM	1,1-Dichloroethene	0.593	0.608	-2.5#	114	0.00
13 T	Acrolein	0.052	0.048	7.7	127	0.00
14 T	Allyl chloride	1.097	1.145	-4.4	117	0.00
15 T	Acrylonitrile	0.482	0.439	8.9	103	0.00
16 T	Acetone	0.494	0.557	-12.8	128	0.00
17 T	Carbon Disulfide	1.750	1.751	-0.1	115	0.00
18 T	Methyl Acetate	1.444	1.431	0.9	112	0.00
19 T	Methyl tert-butyl Ether	2.288	2.373	-3.7	115	0.00
20 T	Methylene Chloride	0.744	0.746	-0.3	116	0.00
21 T	trans-1,2-Dichloroethene	0.648	0.671	-3.5	118	0.00
22 T	Diisopropyl ether	2.240	2.332	-4.1	116	0.00
23 T	Vinyl Acetate	1.822	1.811	0.6	109	0.00
24 P	1,1-Dichloroethane	1.286	1.330	-3.4	117	0.00
25 T	2-Butanone	0.702	0.662	5.7	104	0.00
26 T	2,2-Dichloropropane	1.087	1.148	-5.6	118	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.785	-2.5	116	0.00
28 T	Bromochloromethane	0.533	0.580	-8.8	124	0.00
29 T	Tetrahydrofuran	0.418	0.364	12.9	97	0.00
30 C	Chloroform	1.296	1.309	-1.0#	113	0.00
31 T	Cyclohexane	1.264	1.261	0.2	118	0.00
32 T	1,1,1-Trichloroethane	1.069	1.088	-1.8	114	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.836	-0.5	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.315	0.336	-6.7	129	0.00
36 T	1,1-Dichloropropene	0.523	0.539	-3.1	114	0.00
37 T	Ethyl Acetate	0.692	0.613	11.4	100	0.00
38 T	Carbon Tetrachloride	0.452	0.482	-6.6	116	0.00
39 T	Methylcyclohexane	0.642	0.695	-8.3	118	0.00
40 TM	Benzene	1.557	1.611	-3.5	115	0.00
41 T	Methacrylonitrile	0.356	0.338	5.1	102	0.00
42 TM	1,2-Dichloroethane	0.612	0.601	1.8	109	0.00
43 T	Isopropyl Acetate	1.041	0.979	6.0	104	0.00
44 TM	Trichloroethene	0.367	0.377	-2.7	115	0.00
45 C	1,2-Dichloropropane	0.413	0.427	-3.4#	115	0.00
46 T	Dibromomethane	0.278	0.289	-4.0	115	0.00
47 T	Bromodichloromethane	0.540	0.564	-4.4	114	0.00
48 T	Methyl methacrylate	0.507	0.469	7.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.011	8.3	94	0.02
50 S	Toluene-d8	1.246	1.303	-4.6	126	0.00
51 T	4-Methyl-2-Pentanone	0.758	0.629	17.0	90	0.00
52 CM	Toluene	0.975	1.004	-3.0#	114	0.00
53 T	t-1,3-Dichloropropene	0.618	0.660	-6.8	115	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.695	-8.1	117	0.00
55 T	1,1,2-Trichloroethane	0.406	0.406	0.0	112	0.00
56 T	Ethyl methacrylate	0.707	0.687	2.8	103	0.00
57 T	1,3-Dichloropropane	0.725	0.718	1.0	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.228	-11.2	115	0.00
59 T	2-Hexanone	0.617	0.516	16.4	89	0.00
60 T	Dibromochloromethane	0.385	0.395	-2.6	109	0.00
61 T	1,2-Dibromoethane	0.432	0.430	0.5	109	0.00
62 S	4-Bromofluorobenzene	0.515	0.496	3.7	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.326	0.335	-2.8	111	0.00
65 PM	Chlorobenzene	1.048	1.076	-2.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.381	-4.1	109	0.00
67 C	Ethyl Benzene	1.929	2.038	-5.7#	110	0.00
68 T	m/p-Xylenes	0.749	0.779	-4.0	109	0.00
69 T	o-Xylene	0.744	0.769	-3.4	108	0.00
70 T	Styrene	1.248	1.293	-3.6	105	0.00
71 P	Bromoform	0.311	0.312	-0.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.723	4.103	-10.2	107	0.00
74 T	N-amyl acetate	1.875	1.941	-3.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.560	3.2	93	0.00
76 T	1,2,3-Trichloropropane	1.458	1.340	8.1	86	0.00
77 T	Bromobenzene	0.899	0.947	-5.3	102	0.00
78 T	n-propylbenzene	4.537	5.013	-10.5	104	0.00
79 T	2-Chlorotoluene	2.844	2.962	-4.1	102	0.00
80 T	1,3,5-Trimethylbenzene	3.262	3.547	-8.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.526	0.537	-2.1	96	0.00
82 T	4-Chlorotoluene	3.215	3.436	-6.9	102	0.00
83 T	tert-Butylbenzene	3.173	3.419	-7.8	102	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.540	-9.7	102	0.00
85 T	sec-Butylbenzene	4.086	4.479	-9.6	102	0.00
86 T	p-Isopropyltoluene	3.287	3.671	-11.7	102	0.00
87 T	1,3-Dichlorobenzene	1.722	1.805	-4.8	100	0.00
88 T	1,4-Dichlorobenzene	1.761	1.817	-3.2	100	0.00
89 T	n-Butylbenzene	3.027	3.481	-15.0	105	0.00
90 T	Hexachloroethane	0.593	0.646	-8.9	104	0.00
91 T	1,2-Dichlorobenzene	1.760	1.827	-3.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.380	0.360	5.3	89	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.193	-21.6#	115	0.00
94 T	Hexachlorobutadiene	0.409	0.473	-15.6	111	0.00
95 T	Naphthalene	3.689	4.222	-14.4	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.199	-21.7#	116	0.00

(#) = Out of Range

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