

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045035.D
 Acq On : 30 Sep 2021 10:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 16:05:52 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	111	0.00
2 T	Dichlorodifluoromethane	0.619	0.572	7.6	96	0.00
3 P	Chloromethane	0.802	0.669	16.6	94	0.00
4 C	Vinyl Chloride	0.801	0.766	4.4#	100	0.00
5 T	Bromomethane	0.314	0.271	13.7	95	0.00
6 T	Chloroethane	0.615	0.536	12.8	99	0.00
7 T	Trichlorofluoromethane	1.058	1.003	5.2	100	0.00
8 T	Diethyl Ether	0.485	0.458	5.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.580	3.5	102	0.00
10 T	Methyl Iodide	0.642	0.667	-3.9	103	0.00
11 T	Tert butyl alcohol	0.239	0.203	15.1	91	-0.01
12 CM	1,1-Dichloroethene	0.593	0.573	3.4#	101	0.00
13 T	Acrolein	0.052	0.040	23.1#	100	0.00
14 T	Allyl chloride	1.097	1.048	4.5	100	0.00
15 T	Acrylonitrile	0.482	0.437	9.3	95	0.00
16 T	Acetone	0.494	0.519	-5.1	112	0.00
17 T	Carbon Disulfide	1.750	1.588	9.3	98	0.00
18 T	Methyl Acetate	1.444	1.312	9.1	96	0.00
19 T	Methyl tert-butyl Ether	2.288	2.231	2.5	101	0.00
20 T	Methylene Chloride	0.744	0.702	5.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.648	0.622	4.0	102	0.00
22 T	Diisopropyl ether	2.240	2.176	2.9	101	0.00
23 T	Vinyl Acetate	1.822	1.788	1.9	101	0.00
24 P	1,1-Dichloroethane	1.286	1.240	3.6	102	0.00
25 T	2-Butanone	0.702	0.680	3.1	100	0.00
26 T	2,2-Dichloropropane	1.087	1.076	1.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.731	4.6	101	0.00
28 T	Bromochloromethane	0.533	0.598	-12.2	120	0.00
29 T	Tetrahydrofuran	0.418	0.378	9.6	94	0.00
30 C	Chloroform	1.296	1.255	3.2#	102	0.00
31 T	Cyclohexane	1.264	1.137	10.0	99	0.00
32 T	1,1,1-Trichloroethane	1.069	1.040	2.7	102	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.833	-0.1	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.315	0.326	-3.5	117	0.00
36 T	1,1-Dichloropropene	0.523	0.519	0.8	103	0.00
37 T	Ethyl Acetate	0.692	0.634	8.4	96	0.00
38 T	Carbon Tetrachloride	0.452	0.448	0.9	101	0.00
39 T	Methylcyclohexane	0.642	0.638	0.6	102	0.00
40 TM	Benzene	1.557	1.532	1.6	102	0.00
41 T	Methacrylonitrile	0.356	0.342	3.9	97	0.00
42 TM	1,2-Dichloroethane	0.612	0.598	2.3	101	0.00
43 T	Isopropyl Acetate	1.041	1.015	2.5	101	0.00
44 TM	Trichloroethene	0.367	0.358	2.5	102	0.00
45 C	1,2-Dichloropropane	0.413	0.409	1.0#	103	0.00
46 T	Dibromomethane	0.278	0.279	-0.4	103	0.00
47 T	Bromodichloromethane	0.540	0.559	-3.5	106	0.00
48 T	Methyl methacrylate	0.507	0.499	1.6	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	87	0.00
50 S	Toluene-d8	1.246	1.315	-5.5	119	0.00
51 T	4-Methyl-2-Pentanone	0.758	0.745	1.7	100	0.00
52 CM	Toluene	0.975	0.984	-0.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.618	0.664	-7.4	108	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.676	-5.1	107	0.00
55 T	1,1,2-Trichloroethane	0.406	0.428	-5.4	110	0.00
56 T	Ethyl methacrylate	0.707	0.766	-8.3	108	0.00
57 T	1,3-Dichloropropane	0.725	0.741	-2.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.232	-13.2	110	0.00
59 T	2-Hexanone	0.617	0.617	0.0	99	0.00
60 T	Dibromochloromethane	0.385	0.424	-10.1	109	0.00
61 T	1,2-Dibromoethane	0.432	0.449	-3.9	106	0.00
62 S	4-Bromofluorobenzene	0.515	0.577	-12.0	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.326	0.294	9.8	100	0.00
65 PM	Chlorobenzene	1.048	1.039	0.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.376	-2.7	111	0.00
67 C	Ethyl Benzene	1.929	1.948	-1.0#	108	0.00
68 T	m/p-Xylenes	0.749	0.750	-0.1	108	0.00
69 T	o-Xylene	0.744	0.750	-0.8	108	0.00
70 T	Styrene	1.248	1.311	-5.0	110	0.00
71 P	Bromoform	0.311	0.324	-4.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.723	3.801	-2.1	111	0.00
74 T	N-amyl acetate	1.875	1.833	2.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.529	5.1	102	0.00
76 T	1,2,3-Trichloropropane	1.458	1.390	4.7	100	0.00
77 T	Bromobenzene	0.899	0.903	-0.4	110	0.00
78 T	n-propylbenzene	4.537	4.732	-4.3	111	0.00
79 T	2-Chlorotoluene	2.844	2.848	-0.1	110	0.00
80 T	1,3,5-Trimethylbenzene	3.262	3.355	-2.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.526	0.504	4.2	101	0.00
82 T	4-Chlorotoluene	3.215	3.292	-2.4	110	0.00
83 T	tert-Butylbenzene	3.173	3.245	-2.3	109	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.367	-4.3	109	0.00
85 T	sec-Butylbenzene	4.086	4.269	-4.5	110	0.00
86 T	p-Isopropyltoluene	3.287	3.481	-5.9	109	0.00
87 T	1,3-Dichlorobenzene	1.722	1.716	0.3	107	0.00
88 T	1,4-Dichlorobenzene	1.761	1.717	2.5	107	0.00
89 T	n-Butylbenzene	3.027	3.250	-7.4	110	0.00
90 T	Hexachloroethane	0.593	0.598	-0.8	108	0.00
91 T	1,2-Dichlorobenzene	1.760	1.713	2.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.380	0.343	9.7	96	0.00
93 T	1,2,4-Trichlorobenzene	0.981	0.963	1.8	104	0.00
94 T	Hexachlorobutadiene	0.409	0.392	4.2	103	0.00
95 T	Naphthalene	3.689	3.473	5.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.957	2.8	104	0.00

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