

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042943.D
 Acq On : 06 Apr 2021 10:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 01:38:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 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	115	0.00
2 T	Dichlorodifluoromethane	0.588	0.560	4.8	108	0.00
3 P	Chloromethane	0.636	0.550	13.5	108	0.00
4 C	Vinyl Chloride	0.579	0.532	8.1#	109	0.00
5 T	Bromomethane	0.398	0.364	8.5	112	0.00
6 T	Chloroethane	0.445	0.380	14.6	106	0.00
7 T	Trichlorofluoromethane	1.009	0.930	7.8	109	0.00
8 T	Diethyl Ether	0.315	0.312	1.0	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.491	-1.4	120	0.00
10 T	Methyl Iodide	0.652	0.585	10.3	101	0.00
11 T	Tert butyl alcohol	0.170	0.202	-18.8	142	0.00
12 CM	1,1-Dichloroethene	0.454	0.438	3.5#	117	0.00
13 T	Acrolein	0.066	0.057	13.6	117	0.00
14 T	Allyl chloride	0.991	1.055	-6.5	127	0.00
15 T	Acrylonitrile	0.391	0.453	-15.9	137	0.00
16 T	Acetone	0.456	0.480	-5.3	126	0.00
17 T	Carbon Disulfide	1.283	1.156	9.9	106	0.00
18 T	Methyl Acetate	0.913	1.241	-35.9#	156#	0.00
19 T	Methyl tert-butyl Ether	1.721	1.970	-14.5	133	0.00
20 T	Methylene Chloride	0.574	0.557	3.0	123	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.495	2.8	115	0.00
22 T	Diisopropyl ether	1.994	2.215	-11.1	127	0.00
23 T	Vinyl Acetate	1.856	2.067	-11.4	128	0.00
24 P	1,1-Dichloroethane	1.040	1.077	-3.6	125	0.00
25 T	2-Butanone	0.649	0.752	-15.9	137	0.00
26 T	2,2-Dichloropropane	0.918	0.927	-1.0	118	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.603	-3.6	120	0.00
28 T	Bromochloromethane	0.519	0.561	-8.1	117	0.00
29 T	Tetrahydrofuran	0.401	0.470	-17.2	136	0.00
30 C	Chloroform	1.099	1.150	-4.6#	122	0.00
31 T	Cyclohexane	0.992	0.949	4.3	116	0.00
32 T	1,1,1-Trichloroethane	0.976	0.998	-2.3	120	0.00
33 S	1,2-Dichloroethane-d4	0.797	0.773	3.0	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.373	0.351	5.9	117	0.00
36 T	1,1-Dichloropropene	0.495	0.502	-1.4	117	0.00
37 T	Ethyl Acetate	0.768	0.860	-12.0	133	0.00
38 T	Carbon Tetrachloride	0.565	0.558	1.2	117	0.00
39 T	Methylcyclohexane	0.566	0.569	-0.5	116	0.00
40 TM	Benzene	1.479	1.474	0.3	120	0.00
41 T	Methacrylonitrile	0.402	0.481	-19.7	140	0.00
42 TM	1,2-Dichloroethane	0.634	0.680	-7.3	126	0.00
43 T	Isopropyl Acetate	1.156	1.309	-13.2	133	0.00
44 TM	Trichloroethene	0.380	0.377	0.8	117	0.00
45 C	1,2-Dichloropropane	0.394	0.422	-7.1#	123	0.00
46 T	Dibromomethane	0.280	0.299	-6.8	125	0.00
47 T	Bromodichloromethane	0.570	0.613	-7.5	126	0.00
48 T	Methyl methacrylate	0.558	0.663	-18.8	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.012	-9.1	119	0.00
50 S	Toluene-d8	1.313	1.222	6.9	112	0.00
51 T	4-Methyl-2-Pentanone	0.809	0.947	-17.1	136	0.00
52 CM	Toluene	0.905	0.953	-5.3#	120	0.00
53 T	t-1,3-Dichloropropene	0.603	0.692	-14.8	131	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.683	-8.2	126	0.00
55 T	1,1,2-Trichloroethane	0.389	0.417	-7.2	125	0.00
56 T	Ethyl methacrylate	0.595	0.710	-19.3	136	0.00
57 T	1,3-Dichloropropane	0.668	0.706	-5.7	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.211	-47.6#	151#	0.00
59 T	2-Hexanone	0.643	0.777	-20.8#	138	0.00
60 T	Dibromochloromethane	0.452	0.493	-9.1	127	0.00
61 T	1,2-Dibromoethane	0.443	0.468	-5.6	126	0.00
62 S	4-Bromofluorobenzene	0.510	0.517	-1.4	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.404	0.379	6.2	107	0.00
65 PM	Chlorobenzene	1.017	1.045	-2.8	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.412	-2.0	118	0.00
67 C	Ethyl Benzene	1.823	1.938	-6.3#	121	0.00
68 T	m/p-Xylenes	0.672	0.712	-6.0	117	0.00
69 T	o-Xylene	0.650	0.696	-7.1	120	0.00
70 T	Styrene	1.099	1.218	-10.8	122	0.00
71 P	Bromoform	0.384	0.421	-9.6	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.165	3.349	-5.8	120	0.00
74 T	N-amyl acetate	1.786	2.138	-19.7	134	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.407	-8.7	132	0.00
76 T	1,2,3-Trichloropropane	1.272	1.363	-7.2	135	0.00
77 T	Bromobenzene	0.871	0.874	-0.3	118	0.00
78 T	n-propylbenzene	3.725	3.988	-7.1	118	0.00
79 T	2-Chlorotoluene	2.248	2.375	-5.6	120	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.990	-8.9	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.466	-8.6	127	0.00
82 T	4-Chlorotoluene	2.685	2.854	-6.3	119	0.00
83 T	tert-Butylbenzene	2.675	2.854	-6.7	122	0.00
84 T	1,2,4-Trimethylbenzene	2.773	3.067	-10.6	120	0.00
85 T	sec-Butylbenzene	3.109	3.404	-9.5	119	0.00
86 T	p-Isopropyltoluene	2.845	3.122	-9.7	116	0.00
87 T	1,3-Dichlorobenzene	1.565	1.628	-4.0	121	0.00
88 T	1,4-Dichlorobenzene	1.607	1.667	-3.7	121	0.00
89 T	n-Butylbenzene	2.685	2.936	-9.3	117	0.00
90 T	Hexachloroethane	0.537	0.545	-1.5	118	0.00
91 T	1,2-Dichlorobenzene	1.593	1.651	-3.6	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.408	-19.0	139	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.147	-12.9	122	0.00
94 T	Hexachlorobutadiene	0.594	0.577	2.9	112	0.00
95 T	Naphthalene	2.847	3.729	-31.0#	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.028	1.142	-11.1	119	0.00

(#) = Out of Range

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