

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043403.D
 Acq On : 28 Apr 2021 22:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 09:44:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 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	78	0.00
2 T	Dichlorodifluoromethane	0.516	0.525	-1.7	81	0.00
3 P	Chloromethane	0.615	0.627	-2.0	90	0.00
4 C	Vinyl Chloride	0.563	0.557	1.1#	81	0.00
5 T	Bromomethane	0.307	0.356	-16.0	89	0.00
6 T	Chloroethane	0.432	0.368	14.8	76	0.00
7 T	Trichlorofluoromethane	0.956	0.909	4.9	78	0.00
8 T	Diethyl Ether	0.306	0.323	-5.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.514	-4.5	84	0.00
10 T	Methyl Iodide	0.648	0.660	-1.9	76	0.00
11 T	Tert butyl alcohol	0.217	0.213	1.8	78	-0.04
12 CM	1,1-Dichloroethene	0.468	0.492	-5.1#	84	0.00
13 T	Acrolein	0.125	0.144	-15.2	86	0.00
14 T	Allyl chloride	1.136	1.217	-7.1	89	0.00
15 T	Acrylonitrile	0.466	0.481	-3.2	85	0.00
16 T	Acetone	0.530	0.495	6.6	80	0.00
17 T	Carbon Disulfide	1.440	1.339	7.0	77	0.00
18 T	Methyl Acetate	1.051	1.278	-21.6#	100	0.00
19 T	Methyl tert-butyl Ether	1.849	2.047	-10.7	88	0.00
20 T	Methylene Chloride	0.597	0.646	-8.2	90	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.557	-1.8	83	0.00
22 T	Diisopropyl ether	2.173	2.474	-13.9	90	0.00
23 T	Vinyl Acetate	2.103	2.285	-8.7	85	0.00
24 P	1,1-Dichloroethane	1.099	1.221	-11.1	90	0.00
25 T	2-Butanone	0.764	0.776	-1.6	81	0.00
26 T	2,2-Dichloropropane	0.964	0.810	16.0	66	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.659	-5.9	83	0.00
28 T	Bromochloromethane	0.560	0.621	-10.9	93	0.00
29 T	Tetrahydrofuran	0.481	0.496	-3.1	83	0.00
30 C	Chloroform	1.164	1.266	-8.8#	87	0.00
31 T	Cyclohexane	1.037	1.007	2.9	80	0.00
32 T	1,1,1-Trichloroethane	1.029	1.076	-4.6	83	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.882	-4.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.376	0.382	-1.6	90	0.00
36 T	1,1-Dichloropropene	0.530	0.513	3.2	80	0.00
37 T	Ethyl Acetate	0.907	0.863	4.9	83	0.00
38 T	Carbon Tetrachloride	0.569	0.561	1.4	81	0.00
39 T	Methylcyclohexane	0.583	0.515	11.7	73	0.00
40 TM	Benzene	1.516	1.545	-1.9	85	0.00
41 T	Methacrylonitrile	0.477	0.485	-1.7	88	0.00
42 TM	1,2-Dichloroethane	0.672	0.704	-4.8	87	0.00
43 T	Isopropyl Acetate	1.294	1.305	-0.9	84	0.00
44 TM	Trichloroethene	0.384	0.398	-3.6	86	0.00
45 C	1,2-Dichloropropane	0.422	0.452	-7.1#	88	0.00
46 T	Dibromomethane	0.299	0.302	-1.0	85	0.00
47 T	Bromodichloromethane	0.590	0.620	-5.1	87	0.00
48 T	Methyl methacrylate	0.649	0.669	-3.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.012	7.7	72	-0.01
50 S	Toluene-d8	1.329	1.312	1.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.941	1.7	81	0.00
52 CM	Toluene	0.940	0.962	-2.3#	83	0.00
53 T	t-1,3-Dichloropropene	0.655	0.619	5.5	77	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.656	1.4	80	0.00
55 T	1,1,2-Trichloroethane	0.403	0.420	-4.2	87	0.00
56 T	Ethyl methacrylate	0.660	0.629	4.7	77	0.00
57 T	1,3-Dichloropropane	0.696	0.726	-4.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.220	6.4	71	0.00
59 T	2-Hexanone	0.788	0.747	5.2	76	0.00
60 T	Dibromochloromethane	0.466	0.477	-2.4	82	0.00
61 T	1,2-Dibromoethane	0.455	0.458	-0.7	82	0.00
62 S	4-Bromofluorobenzene	0.532	0.516	3.0	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.363	0.422	-16.3	96	0.00
65 PM	Chlorobenzene	1.072	1.062	0.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.425	-3.7	83	0.00
67 C	Ethyl Benzene	1.935	1.961	-1.3#	81	0.00
68 T	m/p-Xylenes	0.716	0.723	-1.0	79	0.00
69 T	o-Xylene	0.699	0.694	0.7	79	0.00
70 T	Styrene	1.177	1.214	-3.1	80	0.00
71 P	Bromoform	0.422	0.412	2.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.356	3.316	1.2	77	0.00
74 T	N-amyl acetate	2.156	1.969	8.7	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.429	2.2	77	0.00
76 T	1,2,3-Trichloropropane	1.461	1.257	14.0	72	0.00
77 T	Bromobenzene	0.935	0.904	3.3	79	0.00
78 T	n-propylbenzene	4.018	4.012	0.1	77	0.00
79 T	2-Chlorotoluene	2.442	2.388	2.2	77	0.00
80 T	1,3,5-Trimethylbenzene	2.962	2.926	1.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.380	23.5#	59	0.00
82 T	4-Chlorotoluene	2.933	2.871	2.1	77	0.00
83 T	tert-Butylbenzene	2.912	2.765	5.0	73	0.00
84 T	1,2,4-Trimethylbenzene	3.044	2.989	1.8	75	0.00
85 T	sec-Butylbenzene	3.413	3.270	4.2	74	0.00
86 T	p-Isopropyltoluene	3.142	2.999	4.6	73	0.00
87 T	1,3-Dichlorobenzene	1.695	1.593	6.0	75	0.00
88 T	1,4-Dichlorobenzene	1.768	1.644	7.0	74	0.00
89 T	n-Butylbenzene	2.943	2.686	8.7	69	0.00
90 T	Hexachloroethane	0.589	0.465	21.1#	62	0.00
91 T	1,2-Dichlorobenzene	1.732	1.665	3.9	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.360	13.0	68	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.070	7.4	77	0.00
94 T	Hexachlorobutadiene	0.624	0.492	21.2#	66	0.00
95 T	Naphthalene	3.495	3.603	-3.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.117	1.6	82	0.00

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