

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043083.D
 Acq On : 14 Apr 2021 10:21
 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 15 02:00:04 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	112	0.00
2 T	Dichlorodifluoromethane	0.516	0.491	4.8	109	0.00
3 P	Chloromethane	0.615	0.543	11.7	111	0.00
4 C	Vinyl Chloride	0.563	0.548	2.7#	114	0.00
5 T	Bromomethane	0.307	0.262	14.7	93	0.00
6 T	Chloroethane	0.432	0.357	17.4	105	0.00
7 T	Trichlorofluoromethane	0.956	0.914	4.4	111	0.00
8 T	Diethyl Ether	0.306	0.305	0.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.491	0.2	115	0.00
10 T	Methyl Iodide	0.648	0.584	9.9	97	0.00
11 T	Tert butyl alcohol	0.217	0.196	9.7	103	-0.03
12 CM	1,1-Dichloroethene	0.468	0.453	3.2#	111	0.00
13 T	Acrolein	0.125	0.132	-5.6	112	0.00
14 T	Allyl chloride	1.136	1.083	4.7	113	0.00
15 T	Acrylonitrile	0.466	0.441	5.4	111	0.00
16 T	Acetone	0.530	0.479	9.6	111	0.00
17 T	Carbon Disulfide	1.440	1.300	9.7	107	0.00
18 T	Methyl Acetate	1.051	1.029	2.1	115	0.00
19 T	Methyl tert-butyl Ether	1.849	1.989	-7.6	123	0.00
20 T	Methylene Chloride	0.597	0.566	5.2	113	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.527	3.7	113	0.00
22 T	Diisopropyl ether	2.173	2.342	-7.8	122	0.00
23 T	Vinyl Acetate	2.103	2.271	-8.0	121	0.00
24 P	1,1-Dichloroethane	1.099	1.074	2.3	113	0.00
25 T	2-Butanone	0.764	0.757	0.9	113	0.00
26 T	2,2-Dichloropropane	0.964	1.000	-3.7	117	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.627	-0.8	113	0.00
28 T	Bromochloromethane	0.560	0.562	-0.4	120	0.00
29 T	Tetrahydrofuran	0.481	0.474	1.5	113	0.00
30 C	Chloroform	1.164	1.157	0.6#	114	0.00
31 T	Cyclohexane	1.037	1.016	2.0	116	0.00
32 T	1,1,1-Trichloroethane	1.029	1.004	2.4	111	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.798	5.1	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.376	0.340	9.6	110	0.00
36 T	1,1-Dichloropropene	0.530	0.521	1.7	112	0.00
37 T	Ethyl Acetate	0.907	0.876	3.4	117	0.00
38 T	Carbon Tetrachloride	0.569	0.564	0.9	113	0.00
39 T	Methylcyclohexane	0.583	0.588	-0.9	115	0.00
40 TM	Benzene	1.516	1.508	0.5	115	0.00
41 T	Methacrylonitrile	0.477	0.483	-1.3	120	0.00
42 TM	1,2-Dichloroethane	0.672	0.707	-5.2	121	0.00
43 T	Isopropyl Acetate	1.294	1.352	-4.5	121	0.00
44 TM	Trichloroethene	0.384	0.382	0.5	114	0.00
45 C	1,2-Dichloropropane	0.422	0.431	-2.1#	117	0.00
46 T	Dibromomethane	0.299	0.303	-1.3	117	0.00
47 T	Bromodichloromethane	0.590	0.596	-1.0	115	0.00
48 T	Methyl methacrylate	0.649	0.661	-1.8	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.013	0.0	103	0.00
50 S	Toluene-d8	1.329	1.281	3.6	115	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.922	3.7	110	0.00
52 CM	Toluene	0.940	0.971	-3.3#	116	0.00
53 T	t-1,3-Dichloropropene	0.655	0.691	-5.5	118	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.688	-3.5	117	0.00
55 T	1,1,2-Trichloroethane	0.403	0.420	-4.2	121	0.00
56 T	Ethyl methacrylate	0.660	0.712	-7.9	120	0.00
57 T	1,3-Dichloropropane	0.696	0.724	-4.0	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.268	-14.0	120	0.00
59 T	2-Hexanone	0.788	0.752	4.6	106	0.00
60 T	Dibromochloromethane	0.466	0.495	-6.2	118	0.00
61 T	1,2-Dibromoethane	0.455	0.471	-3.5	116	0.00
62 S	4-Bromofluorobenzene	0.532	0.510	4.1	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.363	0.358	1.4	116	0.00
65 PM	Chlorobenzene	1.072	1.071	0.1	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.426	-3.9	118	0.00
67 C	Ethyl Benzene	1.935	1.996	-3.2#	117	0.00
68 T	m/p-Xylenes	0.716	0.740	-3.4	115	0.00
69 T	o-Xylene	0.699	0.708	-1.3	114	0.00
70 T	Styrene	1.177	1.218	-3.5	113	0.00
71 P	Bromoform	0.422	0.419	0.7	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.356	3.591	-7.0	114	0.00
74 T	N-amyl acetate	2.156	2.281	-5.8	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.443	1.2	106	0.00
76 T	1,2,3-Trichloropropane	1.461	1.445	1.1	112	0.00
77 T	Bromobenzene	0.935	0.933	0.2	111	0.00
78 T	n-propylbenzene	4.018	4.331	-7.8	113	0.00
79 T	2-Chlorotoluene	2.442	2.504	-2.5	109	0.00
80 T	1,3,5-Trimethylbenzene	2.962	3.154	-6.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.486	2.2	102	0.00
82 T	4-Chlorotoluene	2.933	3.023	-3.1	110	0.00
83 T	tert-Butylbenzene	2.912	3.025	-3.9	109	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.179	-4.4	109	0.00
85 T	sec-Butylbenzene	3.413	3.555	-4.2	109	0.00
86 T	p-Isopropyltoluene	3.142	3.309	-5.3	109	0.00
87 T	1,3-Dichlorobenzene	1.695	1.691	0.2	108	0.00
88 T	1,4-Dichlorobenzene	1.768	1.708	3.4	105	0.00
89 T	n-Butylbenzene	2.943	3.110	-5.7	108	0.00
90 T	Hexachloroethane	0.589	0.577	2.0	105	0.00
91 T	1,2-Dichlorobenzene	1.732	1.718	0.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.425	-2.7	108	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.227	-6.1	120	0.00
94 T	Hexachlorobutadiene	0.624	0.600	3.8	109	0.00
95 T	Naphthalene	3.495	3.856	-10.3	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.188	-4.7	118	0.00

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