

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043356.D
 Acq On : 27 Apr 2021 17:09
 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 28 09:10:36 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	125	0.00
2 T	Dichlorodifluoromethane	0.516	0.526	-1.9	130	0.00
3 P	Chloromethane	0.615	0.631	-2.6	144	0.00
4 C	Vinyl Chloride	0.563	0.566	-0.5#	131	0.00
5 T	Bromomethane	0.307	0.335	-9.1	134	0.02
6 T	Chloroethane	0.432	0.375	13.2	123	0.00
7 T	Trichlorofluoromethane	0.956	0.906	5.2	124	0.00
8 T	Diethyl Ether	0.306	0.312	-2.0	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.521	-5.9	137	0.00
10 T	Methyl Iodide	0.648	0.540	16.7	100	0.00
11 T	Tert butyl alcohol	0.217	0.182	16.1	107	0.00
12 CM	1,1-Dichloroethene	0.468	0.489	-4.5#	134	0.00
13 T	Acrolein	0.125	0.134	-7.2	127	0.00
14 T	Allyl chloride	1.136	1.209	-6.4	141	0.00
15 T	Acrylonitrile	0.466	0.468	-0.4	132	0.00
16 T	Acetone	0.530	0.587	-10.8	152#	0.01
17 T	Carbon Disulfide	1.440	1.294	10.1	120	0.00
18 T	Methyl Acetate	1.051	1.165	-10.8	146	0.00
19 T	Methyl tert-butyl Ether	1.849	1.896	-2.5	131	0.00
20 T	Methylene Chloride	0.597	0.589	1.3	132	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.538	1.6	129	0.00
22 T	Diisopropyl ether	2.173	2.313	-6.4	135	0.00
23 T	Vinyl Acetate	2.103	2.197	-4.5	131	0.00
24 P	1,1-Dichloroethane	1.099	1.160	-5.6	137	0.00
25 T	2-Butanone	0.764	0.772	-1.0	129	0.00
26 T	2,2-Dichloropropane	0.964	0.978	-1.5	128	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.638	-2.6	129	0.00
28 T	Bromochloromethane	0.560	0.589	-5.2	141	0.00
29 T	Tetrahydrofuran	0.481	0.462	4.0	123	0.00
30 C	Chloroform	1.164	1.178	-1.2#	130	0.00
31 T	Cyclohexane	1.037	1.011	2.5	129	0.00
32 T	1,1,1-Trichloroethane	1.029	1.025	0.4	126	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.834	0.8	134	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.376	0.374	0.5	135	0.00
36 T	1,1-Dichloropropene	0.530	0.526	0.8	126	0.00
37 T	Ethyl Acetate	0.907	0.882	2.8	131	0.00
38 T	Carbon Tetrachloride	0.569	0.553	2.8	123	0.00
39 T	Methylcyclohexane	0.583	0.557	4.5	121	0.00
40 TM	Benzene	1.516	1.526	-0.7	129	0.00
41 T	Methacrylonitrile	0.477	0.481	-0.8	133	0.00
42 TM	1,2-Dichloroethane	0.672	0.677	-0.7	128	0.00
43 T	Isopropyl Acetate	1.294	1.265	2.2	126	0.00
44 TM	Trichloroethene	0.384	0.404	-5.2	134	0.00
45 C	1,2-Dichloropropane	0.422	0.444	-5.2#	133	0.00
46 T	Dibromomethane	0.299	0.296	1.0	127	0.00
47 T	Bromodichloromethane	0.590	0.601	-1.9	129	0.00
48 T	Methyl methacrylate	0.649	0.639	1.5	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.011	15.4	100	0.03
50 S	Toluene-d8	1.329	1.293	2.7	129	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.896	6.4	119	0.00
52 CM	Toluene	0.940	0.938	0.2#	124	0.00
53 T	t-1,3-Dichloropropene	0.655	0.638	2.6	121	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.678	-2.0	128	0.00
55 T	1,1,2-Trichloroethane	0.403	0.404	-0.2	129	0.00
56 T	Ethyl methacrylate	0.660	0.625	5.3	117	0.00
57 T	1,3-Dichloropropane	0.696	0.697	-0.1	128	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.170	27.7#	85	0.00
59 T	2-Hexanone	0.788	0.737	6.5	115	0.00
60 T	Dibromochloromethane	0.466	0.459	1.5	122	0.00
61 T	1,2-Dibromoethane	0.455	0.442	2.9	121	0.00
62 S	4-Bromofluorobenzene	0.532	0.496	6.8	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.363	0.402	-10.7	139	0.00
65 PM	Chlorobenzene	1.072	1.065	0.7	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.414	-1.0	122	0.00
67 C	Ethyl Benzene	1.935	1.976	-2.1#	124	0.00
68 T	m/p-Xylenes	0.716	0.722	-0.8	120	0.00
69 T	o-Xylene	0.699	0.689	1.4	118	0.00
70 T	Styrene	1.177	1.201	-2.0	119	0.00
71 P	Bromoform	0.422	0.381	9.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.356	3.527	-5.1	118	0.00
74 T	N-amyl acetate	2.156	2.090	3.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.444	1.2	112	0.00
76 T	1,2,3-Trichloropropane	1.461	1.351	7.5	110	0.00
77 T	Bromobenzene	0.935	0.918	1.8	116	0.00
78 T	n-propylbenzene	4.018	4.241	-5.6	117	0.00
79 T	2-Chlorotoluene	2.442	2.488	-1.9	115	0.00
80 T	1,3,5-Trimethylbenzene	2.962	3.047	-2.9	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.430	13.5	96	0.00
82 T	4-Chlorotoluene	2.933	3.001	-2.3	116	0.00
83 T	tert-Butylbenzene	2.912	2.862	1.7	109	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.067	-0.8	111	0.00
85 T	sec-Butylbenzene	3.413	3.445	-0.9	112	0.00
86 T	p-Isopropyltoluene	3.142	3.136	0.2	109	0.00
87 T	1,3-Dichlorobenzene	1.695	1.664	1.8	112	0.00
88 T	1,4-Dichlorobenzene	1.768	1.688	4.5	109	0.00
89 T	n-Butylbenzene	2.943	2.921	0.7	107	0.00
90 T	Hexachloroethane	0.589	0.498	15.4	96	0.00
91 T	1,2-Dichlorobenzene	1.732	1.676	3.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.394	4.8	106	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.205	-4.2	124	0.00
94 T	Hexachlorobutadiene	0.624	0.557	10.7	107	0.00
95 T	Naphthalene	3.495	4.017	-14.9	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.227	-8.1	129	0.00

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