

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043081.D
 Acq On : 14 Apr 2021 03:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 05:12:04 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	122	0.00
2 T	Dichlorodifluoromethane	0.516	0.534	-3.5	128	0.00
3 P	Chloromethane	0.615	0.572	7.0	127	0.00
4 C	Vinyl Chloride	0.563	0.573	-1.8#	129	0.00
5 T	Bromomethane	0.307	0.248	19.2	96	0.00
6 T	Chloroethane	0.432	0.387	10.4	124	0.00
7 T	Trichlorofluoromethane	0.956	0.942	1.5	125	0.00
8 T	Diethyl Ether	0.306	0.310	-1.3	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.470	4.5	120	0.00
10 T	Methyl Iodide	0.648	0.570	12.0	102	0.00
11 T	Tert butyl alcohol	0.217	0.222	-2.3	127	-0.02
12 CM	1,1-Dichloroethene	0.468	0.475	-1.5#	126	0.00
13 T	Acrolein	0.125	0.116	7.2	107	0.00
14 T	Allyl chloride	1.136	1.139	-0.3	129	0.00
15 T	Acrylonitrile	0.466	0.476	-2.1	130	0.00
16 T	Acetone	0.530	0.489	7.7	123	0.00
17 T	Carbon Disulfide	1.440	1.311	9.0	118	0.00
18 T	Methyl Acetate	1.051	1.106	-5.2	135	0.00
19 T	Methyl tert-butyl Ether	1.849	2.020	-9.2	135	0.00
20 T	Methylene Chloride	0.597	0.549	8.0	119	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.546	0.2	127	0.00
22 T	Diisopropyl ether	2.173	2.299	-5.8	131	0.00
23 T	Vinyl Acetate	2.103	2.244	-6.7	130	0.00
24 P	1,1-Dichloroethane	1.099	1.118	-1.7	128	0.00
25 T	2-Butanone	0.764	0.784	-2.6	127	0.00
26 T	2,2-Dichloropropane	0.964	0.791	17.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.658	-5.8	129	0.00
28 T	Bromochloromethane	0.560	0.548	2.1	128	0.00
29 T	Tetrahydrofuran	0.481	0.494	-2.7	128	0.00
30 C	Chloroform	1.164	1.182	-1.5#	126	0.00
31 T	Cyclohexane	1.037	1.007	2.9	125	0.00
32 T	1,1,1-Trichloroethane	1.029	1.057	-2.7	126	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.789	6.2	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.376	0.347	7.7	125	0.00
36 T	1,1-Dichloropropene	0.530	0.520	1.9	124	0.00
37 T	Ethyl Acetate	0.907	0.892	1.7	132	0.00
38 T	Carbon Tetrachloride	0.569	0.556	2.3	123	0.00
39 T	Methylcyclohexane	0.583	0.555	4.8	120	0.00
40 TM	Benzene	1.516	1.497	1.3	127	0.00
41 T	Methacrylonitrile	0.477	0.479	-0.4	133	0.00
42 TM	1,2-Dichloroethane	0.672	0.672	0.0	128	0.00
43 T	Isopropyl Acetate	1.294	1.320	-2.0	131	0.00
44 TM	Trichloroethene	0.384	0.378	1.6	125	0.00
45 C	1,2-Dichloropropane	0.422	0.418	0.9#	126	0.00
46 T	Dibromomethane	0.299	0.295	1.3	127	0.00
47 T	Bromodichloromethane	0.590	0.586	0.7	126	0.00
48 T	Methyl methacrylate	0.649	0.662	-2.0	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.014	-7.7	125	0.02
50 S	Toluene-d8	1.329	1.220	8.2	122	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.912	4.7	121	0.00
52 CM	Toluene	0.940	0.942	-0.2#	125	0.00
53 T	t-1,3-Dichloropropene	0.655	0.621	5.2	118	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.637	4.2	120	0.00
55 T	1,1,2-Trichloroethane	0.403	0.398	1.2	127	0.00
56 T	Ethyl methacrylate	0.660	0.672	-1.8	126	0.00
57 T	1,3-Dichloropropane	0.696	0.693	0.4	128	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.270	-14.9	134	0.00
59 T	2-Hexanone	0.788	0.749	4.9	117	0.00
60 T	Dibromochloromethane	0.466	0.465	0.2	123	0.00
61 T	1,2-Dibromoethane	0.455	0.454	0.2	124	0.00
62 S	4-Bromofluorobenzene	0.532	0.484	9.0	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.363	0.351	3.3	121	0.00
65 PM	Chlorobenzene	1.072	1.066	0.6	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.419	-2.2	124	0.00
67 C	Ethyl Benzene	1.935	1.965	-1.6#	123	0.00
68 T	m/p-Xylenes	0.716	0.723	-1.0	120	0.00
69 T	o-Xylene	0.699	0.704	-0.7	122	0.00
70 T	Styrene	1.177	1.198	-1.8	119	0.00
71 P	Bromoform	0.422	0.405	4.0	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.356	3.555	-5.9	119	0.00
74 T	N-amyl acetate	2.156	2.300	-6.7	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.438	1.6	112	0.00
76 T	1,2,3-Trichloropropane	1.461	1.489	-1.9	122	0.00
77 T	Bromobenzene	0.935	0.952	-1.8	120	0.00
78 T	n-propylbenzene	4.018	4.232	-5.3	117	0.00
79 T	2-Chlorotoluene	2.442	2.510	-2.8	116	0.00
80 T	1,3,5-Trimethylbenzene	2.962	3.131	-5.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.451	9.3	101	0.00
82 T	4-Chlorotoluene	2.933	2.954	-0.7	114	0.00
83 T	tert-Butylbenzene	2.912	3.027	-3.9	115	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.128	-2.8	113	0.00
85 T	sec-Butylbenzene	3.413	3.486	-2.1	114	0.00
86 T	p-Isopropyltoluene	3.142	3.237	-3.0	113	0.00
87 T	1,3-Dichlorobenzene	1.695	1.661	2.0	112	0.00
88 T	1,4-Dichlorobenzene	1.768	1.682	4.9	110	0.00
89 T	n-Butylbenzene	2.943	2.892	1.7	106	0.00
90 T	Hexachloroethane	0.589	0.577	2.0	111	0.00
91 T	1,2-Dichlorobenzene	1.732	1.681	2.9	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.433	-4.6	117	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.151	0.4	119	0.00
94 T	Hexachlorobutadiene	0.624	0.537	13.9	104	0.00
95 T	Naphthalene	3.495	4.094	-17.1	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.162	-2.4	122	0.00

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