

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043067.D
 Acq On : 13 Apr 2021 21:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 03:55:52 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	116	0.00
2 T	Dichlorodifluoromethane	0.516	0.470	8.9	108	0.00
3 P	Chloromethane	0.615	0.509	17.2	108	0.00
4 C	Vinyl Chloride	0.563	0.535	5.0#	116	0.00
5 T	Bromomethane	0.307	0.271	11.7	100	0.01
6 T	Chloroethane	0.432	0.394	8.8	121	0.00
7 T	Trichlorofluoromethane	0.956	0.924	3.3	117	0.00
8 T	Diethyl Ether	0.306	0.302	1.3	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.466	5.3	114	0.00
10 T	Methyl Iodide	0.648	0.500	22.8#	86	0.00
11 T	Tert butyl alcohol	0.217	0.213	1.8	116	-0.02
12 CM	1,1-Dichloroethene	0.468	0.459	1.9#	117	0.00
13 T	Acrolein	0.125	0.106	15.2	94	0.00
14 T	Allyl chloride	1.136	1.074	5.5	117	0.00
15 T	Acrylonitrile	0.466	0.460	1.3	120	0.00
16 T	Acetone	0.530	0.450	15.1	108	0.00
17 T	Carbon Disulfide	1.440	1.309	9.1	112	0.00
18 T	Methyl Acetate	1.051	1.046	0.5	122	0.00
19 T	Methyl tert-butyl Ether	1.849	1.927	-4.2	124	0.00
20 T	Methylene Chloride	0.597	0.550	7.9	114	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.529	3.3	118	0.00
22 T	Diisopropyl ether	2.173	2.229	-2.6	121	0.00
23 T	Vinyl Acetate	2.103	2.170	-3.2	120	0.00
24 P	1,1-Dichloroethane	1.099	1.089	0.9	119	0.00
25 T	2-Butanone	0.764	0.754	1.3	117	0.00
26 T	2,2-Dichloropropane	0.964	0.908	5.8	111	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.630	-1.3	118	0.00
28 T	Bromochloromethane	0.560	0.545	2.7	122	0.00
29 T	Tetrahydrofuran	0.481	0.483	-0.4	120	0.00
30 C	Chloroform	1.164	1.133	2.7#	116	0.00
31 T	Cyclohexane	1.037	0.990	4.5	118	0.00
32 T	1,1,1-Trichloroethane	1.029	0.990	3.8	113	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.777	7.6	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.376	0.337	10.4	115	0.00
36 T	1,1-Dichloropropene	0.530	0.519	2.1	117	0.00
37 T	Ethyl Acetate	0.907	0.883	2.6	123	0.00
38 T	Carbon Tetrachloride	0.569	0.558	1.9	117	0.00
39 T	Methylcyclohexane	0.583	0.563	3.4	115	0.00
40 TM	Benzene	1.516	1.470	3.0	117	0.00
41 T	Methacrylonitrile	0.477	0.469	1.7	122	0.00
42 TM	1,2-Dichloroethane	0.672	0.682	-1.5	122	0.00
43 T	Isopropyl Acetate	1.294	1.321	-2.1	124	0.00
44 TM	Trichloroethene	0.384	0.375	2.3	117	0.00
45 C	1,2-Dichloropropane	0.422	0.414	1.9#	117	0.00
46 T	Dibromomethane	0.299	0.295	1.3	119	0.00
47 T	Bromodichloromethane	0.590	0.585	0.8	118	0.00
48 T	Methyl methacrylate	0.649	0.664	-2.3	121	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.013	0.0	112	0.02
50 S	Toluene-d8	1.329	1.249	6.0	118	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.942	1.6	118	0.00
52 CM	Toluene	0.940	0.945	-0.5#	118	0.00
53 T	t-1,3-Dichloropropene	0.655	0.664	-1.4	119	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.658	1.1	117	0.00
55 T	1,1,2-Trichloroethane	0.403	0.408	-1.2	123	0.00
56 T	Ethyl methacrylate	0.660	0.688	-4.2	122	0.00
57 T	1,3-Dichloropropane	0.696	0.696	0.0	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.278	-18.3	130	0.00
59 T	2-Hexanone	0.788	0.767	2.7	113	0.00
60 T	Dibromochloromethane	0.466	0.480	-3.0	120	0.00
61 T	1,2-Dibromoethane	0.455	0.461	-1.3	119	0.00
62 S	4-Bromofluorobenzene	0.532	0.481	9.6	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.363	0.349	3.9	117	0.00
65 PM	Chlorobenzene	1.072	1.061	1.0	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.431	-5.1	124	0.00
67 C	Ethyl Benzene	1.935	1.957	-1.1#	119	0.00
68 T	m/p-Xylenes	0.716	0.719	-0.4	116	0.00
69 T	o-Xylene	0.699	0.691	1.1	116	0.00
70 T	Styrene	1.177	1.192	-1.3	115	0.00
71 P	Bromoform	0.422	0.407	3.6	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.356	3.539	-5.5	116	0.00
74 T	N-amyl acetate	2.156	2.283	-5.9	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.415	3.1	107	0.00
76 T	1,2,3-Trichloropropane	1.461	1.479	-1.2	118	0.00
77 T	Bromobenzene	0.935	0.934	0.1	115	0.00
78 T	n-propylbenzene	4.018	4.161	-3.6	112	0.00
79 T	2-Chlorotoluene	2.442	2.470	-1.1	112	0.00
80 T	1,3,5-Trimethylbenzene	2.962	3.071	-3.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.464	6.6	101	0.00
82 T	4-Chlorotoluene	2.933	2.940	-0.2	111	0.00
83 T	tert-Butylbenzene	2.912	3.023	-3.8	112	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.132	-2.9	111	0.00
85 T	sec-Butylbenzene	3.413	3.470	-1.7	110	0.00
86 T	p-Isopropyltoluene	3.142	3.224	-2.6	110	0.00
87 T	1,3-Dichlorobenzene	1.695	1.650	2.7	109	0.00
88 T	1,4-Dichlorobenzene	1.768	1.660	6.1	105	0.00
89 T	n-Butylbenzene	2.943	2.921	0.7	105	0.00
90 T	Hexachloroethane	0.589	0.570	3.2	107	0.00
91 T	1,2-Dichlorobenzene	1.732	1.671	3.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.420	-1.4	111	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.165	-0.8	117	0.00
94 T	Hexachlorobutadiene	0.624	0.564	9.6	106	0.00
95 T	Naphthalene	3.495	3.841	-9.9	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.149	-1.2	118	0.00

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