

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043185.D
 Acq On : 19 Apr 2021 10:59
 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 20 02:52:12 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	100	0.00
2 T	Dichlorodifluoromethane	0.516	0.485	6.0	96	0.00
3 P	Chloromethane	0.615	0.527	14.3	97	0.00
4 C	Vinyl Chloride	0.563	0.524	6.9#	98	0.00
5 T	Bromomethane	0.307	0.291	5.2	93	0.02
6 T	Chloroethane	0.432	0.411	4.9	109	0.00
7 T	Trichlorofluoromethane	0.956	0.965	-0.9	106	0.00
8 T	Diethyl Ether	0.306	0.304	0.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.496	-0.8	104	0.00
10 T	Methyl Iodide	0.648	0.503	22.4#	75	0.00
11 T	Tert butyl alcohol	0.217	0.187	13.8	88	0.00
12 CM	1,1-Dichloroethene	0.468	0.474	-1.3#	104	0.00
13 T	Acrolein	0.125	0.107	14.4	82	0.00
14 T	Allyl chloride	1.136	1.115	1.8	104	0.00
15 T	Acrylonitrile	0.466	0.440	5.6	99	0.00
16 T	Acetone	0.530	0.441	16.8	91	0.00
17 T	Carbon Disulfide	1.440	1.278	11.2	95	0.00
18 T	Methyl Acetate	1.051	1.108	-5.4	111	0.00
19 T	Methyl tert-butyl Ether	1.849	1.923	-4.0	106	0.00
20 T	Methylene Chloride	0.597	0.580	2.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.534	2.4	103	0.00
22 T	Diisopropyl ether	2.173	2.258	-3.9	106	0.00
23 T	Vinyl Acetate	2.103	2.167	-3.0	104	0.00
24 P	1,1-Dichloroethane	1.099	1.112	-1.2	105	0.00
25 T	2-Butanone	0.764	0.706	7.6	95	0.00
26 T	2,2-Dichloropropane	0.964	0.971	-0.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.636	-2.3	103	0.00
28 T	Bromochloromethane	0.560	0.559	0.2	108	0.00
29 T	Tetrahydrofuran	0.481	0.449	6.7	96	0.00
30 C	Chloroform	1.164	1.191	-2.3#	105	0.00
31 T	Cyclohexane	1.037	0.990	4.5	101	0.00
32 T	1,1,1-Trichloroethane	1.029	1.040	-1.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.821	2.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.376	0.375	0.3	107	0.00
36 T	1,1-Dichloropropene	0.530	0.539	-1.7	101	0.00
37 T	Ethyl Acetate	0.907	0.874	3.6	102	0.00
38 T	Carbon Tetrachloride	0.569	0.593	-4.2	103	0.00
39 T	Methylcyclohexane	0.583	0.573	1.7	98	0.00
40 TM	Benzene	1.516	1.555	-2.6	104	0.00
41 T	Methacrylonitrile	0.477	0.470	1.5	103	0.00
42 TM	1,2-Dichloroethane	0.672	0.701	-4.3	105	0.00
43 T	Isopropyl Acetate	1.294	1.304	-0.8	102	0.00
44 TM	Trichloroethene	0.384	0.411	-7.0	107	0.00
45 C	1,2-Dichloropropane	0.422	0.434	-2.8#	103	0.00
46 T	Dibromomethane	0.299	0.312	-4.3	105	0.00
47 T	Bromodichloromethane	0.590	0.627	-6.3	106	0.00
48 T	Methyl methacrylate	0.649	0.653	-0.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.012	7.7	87	0.02
50 S	Toluene-d8	1.329	1.331	-0.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.918	4.1	96	0.00
52 CM	Toluene	0.940	0.995	-5.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.655	0.682	-4.1	102	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.691	-3.9	102	0.00
55 T	1,1,2-Trichloroethane	0.403	0.421	-4.5	106	0.00
56 T	Ethyl methacrylate	0.660	0.671	-1.7	99	0.00
57 T	1,3-Dichloropropane	0.696	0.728	-4.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.194	17.4	76	0.00
59 T	2-Hexanone	0.788	0.733	7.0	90	0.00
60 T	Dibromochloromethane	0.466	0.500	-7.3	104	0.00
61 T	1,2-Dibromoethane	0.455	0.475	-4.4	102	0.00
62 S	4-Bromofluorobenzene	0.532	0.511	3.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.363	0.403	-11.0	112	0.00
65 PM	Chlorobenzene	1.072	1.115	-4.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.446	-8.8	106	0.00
67 C	Ethyl Benzene	1.935	2.078	-7.4#	105	0.00
68 T	m/p-Xylenes	0.716	0.764	-6.7	102	0.00
69 T	o-Xylene	0.699	0.729	-4.3	101	0.00
70 T	Styrene	1.177	1.254	-6.5	100	0.00
71 P	Bromoform	0.422	0.414	1.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.356	3.523	-5.0	100	0.00
74 T	N-amyl acetate	2.156	2.064	4.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.448	0.9	95	0.00
76 T	1,2,3-Trichloropropane	1.461	1.373	6.0	95	0.00
77 T	Bromobenzene	0.935	0.919	1.7	98	0.00
78 T	n-propylbenzene	4.018	4.257	-5.9	99	0.00
79 T	2-Chlorotoluene	2.442	2.521	-3.2	98	0.00
80 T	1,3,5-Trimethylbenzene	2.962	3.133	-5.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.427	14.1	80	0.00
82 T	4-Chlorotoluene	2.933	3.025	-3.1	99	0.00
83 T	tert-Butylbenzene	2.912	2.951	-1.3	95	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.128	-2.8	96	0.00
85 T	sec-Butylbenzene	3.413	3.485	-2.1	96	0.00
86 T	p-Isopropyltoluene	3.142	3.213	-2.3	94	0.00
87 T	1,3-Dichlorobenzene	1.695	1.683	0.7	96	0.00
88 T	1,4-Dichlorobenzene	1.768	1.720	2.7	94	0.00
89 T	n-Butylbenzene	2.943	2.941	0.1	91	0.00
90 T	Hexachloroethane	0.589	0.523	11.2	85	0.00
91 T	1,2-Dichlorobenzene	1.732	1.705	1.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.372	10.1	85	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.117	3.4	97	0.00
94 T	Hexachlorobutadiene	0.624	0.553	11.4	90	0.00
95 T	Naphthalene	3.495	3.498	-0.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.118	1.5	99	0.00

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