

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043417.D
 Acq On : 29 Apr 2021 04:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 09:49:11 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	77	0.00
2 T	Dichlorodifluoromethane	0.516	0.526	-1.9	80	0.00
3 P	Chloromethane	0.615	0.634	-3.1	89	0.00
4 C	Vinyl Chloride	0.563	0.573	-1.8#	81	0.00
5 T	Bromomethane	0.307	0.352	-14.7	86	0.00
6 T	Chloroethane	0.432	0.372	13.9	75	0.00
7 T	Trichlorofluoromethane	0.956	0.911	4.7	76	0.00
8 T	Diethyl Ether	0.306	0.324	-5.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.515	-4.7	83	0.00
10 T	Methyl Iodide	0.648	0.666	-2.8	75	0.00
11 T	Tert butyl alcohol	0.217	0.216	0.5	78	-0.04
12 CM	1,1-Dichloroethene	0.468	0.500	-6.8#	84	0.00
13 T	Acrolein	0.125	0.143	-14.4	83	0.00
14 T	Allyl chloride	1.136	1.197	-5.4	85	0.00
15 T	Acrylonitrile	0.466	0.494	-6.0	85	0.00
16 T	Acetone	0.530	0.503	5.1	80	0.00
17 T	Carbon Disulfide	1.440	1.345	6.6	76	0.00
18 T	Methyl Acetate	1.051	1.280	-21.8#	98	0.00
19 T	Methyl tert-butyl Ether	1.849	2.069	-11.9	87	0.00
20 T	Methylene Chloride	0.597	0.654	-9.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.563	-2.9	83	0.00
22 T	Diisopropyl ether	2.173	2.489	-14.5	89	0.00
23 T	Vinyl Acetate	2.103	2.314	-10.0	84	0.00
24 P	1,1-Dichloroethane	1.099	1.223	-11.3	88	0.00
25 T	2-Butanone	0.764	0.780	-2.1	80	0.00
26 T	2,2-Dichloropropane	0.964	0.658	31.7#	53	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.670	-7.7	83	0.00
28 T	Bromochloromethane	0.560	0.615	-9.8	90	0.00
29 T	Tetrahydrofuran	0.481	0.504	-4.8	82	0.00
30 C	Chloroform	1.164	1.259	-8.2#	85	0.00
31 T	Cyclohexane	1.037	1.016	2.0	79	0.00
32 T	1,1,1-Trichloroethane	1.029	1.077	-4.7	81	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.898	-6.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.376	0.385	-2.4	89	0.00
36 T	1,1-Dichloropropene	0.530	0.525	0.9	80	0.00
37 T	Ethyl Acetate	0.907	0.882	2.8	83	0.00
38 T	Carbon Tetrachloride	0.569	0.572	-0.5	81	0.00
39 T	Methylcyclohexane	0.583	0.517	11.3	71	0.00
40 TM	Benzene	1.516	1.566	-3.3	85	0.00
41 T	Methacrylonitrile	0.477	0.500	-4.8	88	0.00
42 TM	1,2-Dichloroethane	0.672	0.699	-4.0	85	0.00
43 T	Isopropyl Acetate	1.294	1.316	-1.7	83	0.00
44 TM	Trichloroethene	0.384	0.398	-3.6	84	0.00
45 C	1,2-Dichloropropane	0.422	0.449	-6.4#	86	0.00
46 T	Dibromomethane	0.299	0.307	-2.7	84	0.00
47 T	Bromodichloromethane	0.590	0.634	-7.5	87	0.00
48 T	Methyl methacrylate	0.649	0.675	-4.0	83	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	73	0.00
50 S	Toluene-d8	1.329	1.335	-0.5	85	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.957	0.0	81	0.00
52 CM	Toluene	0.940	0.974	-3.6#	82	0.00
53 T	t-1,3-Dichloropropene	0.655	0.609	7.0	74	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.646	2.9	78	0.00
55 T	1,1,2-Trichloroethane	0.403	0.419	-4.0	86	0.00
56 T	Ethyl methacrylate	0.660	0.647	2.0	77	0.00
57 T	1,3-Dichloropropane	0.696	0.720	-3.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.208	11.5	66	0.00
59 T	2-Hexanone	0.788	0.768	2.5	77	0.00
60 T	Dibromochloromethane	0.466	0.481	-3.2	81	0.00
61 T	1,2-Dibromoethane	0.455	0.460	-1.1	80	0.00
62 S	4-Bromofluorobenzene	0.532	0.524	1.5	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.363	0.413	-13.8	93	0.00
65 PM	Chlorobenzene	1.072	1.049	2.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.415	-1.2	80	0.00
67 C	Ethyl Benzene	1.935	1.939	-0.2#	80	0.00
68 T	m/p-Xylenes	0.716	0.722	-0.8	78	0.00
69 T	o-Xylene	0.699	0.696	0.4	79	0.00
70 T	Styrene	1.177	1.208	-2.6	79	0.00
71 P	Bromoform	0.422	0.412	2.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.356	3.350	0.2	77	0.00
74 T	N-amyl acetate	2.156	1.979	8.2	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.477	-1.1	79	0.00
76 T	1,2,3-Trichloropropane	1.461	1.263	13.6	71	0.00
77 T	Bromobenzene	0.935	0.913	2.4	79	0.00
78 T	n-propylbenzene	4.018	3.948	1.7	75	0.00
79 T	2-Chlorotoluene	2.442	2.413	1.2	77	0.00
80 T	1,3,5-Trimethylbenzene	2.962	2.933	1.0	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.379	23.7#	58	0.00
82 T	4-Chlorotoluene	2.933	2.871	2.1	76	0.00
83 T	tert-Butylbenzene	2.912	2.787	4.3	73	0.00
84 T	1,2,4-Trimethylbenzene	3.044	2.944	3.3	73	0.00
85 T	sec-Butylbenzene	3.413	3.248	4.8	73	0.00
86 T	p-Isopropyltoluene	3.142	2.951	6.1	71	0.00
87 T	1,3-Dichlorobenzene	1.695	1.606	5.3	74	0.00
88 T	1,4-Dichlorobenzene	1.768	1.650	6.7	74	0.00
89 T	n-Butylbenzene	2.943	2.610	11.3	66	0.00
90 T	Hexachloroethane	0.589	0.470	20.2#	62	0.00
91 T	1,2-Dichlorobenzene	1.732	1.660	4.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.356	14.0	66	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.072	7.3	76	0.00
94 T	Hexachlorobutadiene	0.624	0.495	20.7#	66	0.00
95 T	Naphthalene	3.495	3.616	-3.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.097	3.3	79	0.00

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