

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043157.D
 Acq On : 16 Apr 2021 10:04
 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 17 02:27:36 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	93	0.00
2 T	Dichlorodifluoromethane	0.516	0.498	3.5	91	0.00
3 P	Chloromethane	0.615	0.532	13.5	90	0.00
4 C	Vinyl Chloride	0.563	0.543	3.6#	93	0.00
5 T	Bromomethane	0.307	0.404	-31.6#	119	0.02
6 T	Chloroethane	0.432	0.445	-3.0	108	0.00
7 T	Trichlorofluoromethane	0.956	0.968	-1.3	98	0.00
8 T	Diethyl Ether	0.306	0.319	-4.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.505	-2.6	98	0.00
10 T	Methyl Iodide	0.648	0.638	1.5	87	0.00
11 T	Tert butyl alcohol	0.217	0.186	14.3	81	0.02
12 CM	1,1-Dichloroethene	0.468	0.464	0.9#	94	0.00
13 T	Acrolein	0.125	0.111	11.2	78	0.00
14 T	Allyl chloride	1.136	1.131	0.4	98	0.00
15 T	Acrylonitrile	0.466	0.468	-0.4	97	0.00
16 T	Acetone	0.530	0.521	1.7	100	0.01
17 T	Carbon Disulfide	1.440	1.284	10.8	88	0.00
18 T	Methyl Acetate	1.051	1.130	-7.5	105	0.00
19 T	Methyl tert-butyl Ether	1.849	1.941	-5.0	99	0.00
20 T	Methylene Chloride	0.597	0.579	3.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.541	1.1	96	0.00
22 T	Diisopropyl ether	2.173	2.310	-6.3	100	0.00
23 T	Vinyl Acetate	2.103	2.252	-7.1	99	0.00
24 P	1,1-Dichloroethane	1.099	1.104	-0.5	96	0.00
25 T	2-Butanone	0.764	0.770	-0.8	95	0.00
26 T	2,2-Dichloropropane	0.964	0.989	-2.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.636	-2.3	95	0.00
28 T	Bromochloromethane	0.560	0.572	-2.1	102	0.00
29 T	Tetrahydrofuran	0.481	0.487	-1.2	96	0.00
30 C	Chloroform	1.164	1.185	-1.8#	97	0.00
31 T	Cyclohexane	1.037	0.988	4.7	93	0.00
32 T	1,1,1-Trichloroethane	1.029	1.040	-1.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.831	1.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.376	0.381	-1.3	100	0.00
36 T	1,1-Dichloropropene	0.530	0.555	-4.7	96	0.00
37 T	Ethyl Acetate	0.907	0.937	-3.3	101	0.00
38 T	Carbon Tetrachloride	0.569	0.581	-2.1	94	0.00
39 T	Methylcyclohexane	0.583	0.580	0.5	91	0.00
40 TM	Benzene	1.516	1.577	-4.0	97	0.00
41 T	Methacrylonitrile	0.477	0.489	-2.5	99	0.00
42 TM	1,2-Dichloroethane	0.672	0.717	-6.7	99	0.00
43 T	Isopropyl Acetate	1.294	1.371	-6.0	99	0.00
44 TM	Trichloroethene	0.384	0.401	-4.4	97	0.00
45 C	1,2-Dichloropropane	0.422	0.449	-6.4#	98	0.00
46 T	Dibromomethane	0.299	0.320	-7.0	100	0.00
47 T	Bromodichloromethane	0.590	0.629	-6.6	98	0.00
48 T	Methyl methacrylate	0.649	0.679	-4.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.014	-7.7	93	0.03
50 S	Toluene-d8	1.329	1.335	-0.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.974	-1.8	94	0.00
52 CM	Toluene	0.940	0.991	-5.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.655	0.699	-6.7	97	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.707	-6.3	97	0.00
55 T	1,1,2-Trichloroethane	0.403	0.432	-7.2	100	0.00
56 T	Ethyl methacrylate	0.660	0.690	-4.5	94	0.00
57 T	1,3-Dichloropropane	0.696	0.740	-6.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.205	12.8	74	0.00
59 T	2-Hexanone	0.788	0.794	-0.8	90	0.00
60 T	Dibromochloromethane	0.466	0.501	-7.5	97	0.00
61 T	1,2-Dibromoethane	0.455	0.488	-7.3	97	0.00
62 S	4-Bromofluorobenzene	0.532	0.526	1.1	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.363	0.389	-7.2	101	0.00
65 PM	Chlorobenzene	1.072	1.087	-1.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.425	-3.7	95	0.00
67 C	Ethyl Benzene	1.935	2.030	-4.9#	96	0.00
68 T	m/p-Xylenes	0.716	0.756	-5.6	94	0.00
69 T	o-Xylene	0.699	0.717	-2.6	93	0.00
70 T	Styrene	1.177	1.252	-6.4	94	0.00
71 P	Bromoform	0.422	0.418	0.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.356	3.519	-4.9	94	0.00
74 T	N-amyl acetate	2.156	2.176	-0.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.464	-0.2	90	0.00
76 T	1,2,3-Trichloropropane	1.461	1.433	1.9	93	0.00
77 T	Bromobenzene	0.935	0.942	-0.7	95	0.00
78 T	n-propylbenzene	4.018	4.297	-6.9	95	0.00
79 T	2-Chlorotoluene	2.442	2.498	-2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	2.962	3.093	-4.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.453	8.9	80	0.00
82 T	4-Chlorotoluene	2.933	3.036	-3.5	93	0.00
83 T	tert-Butylbenzene	2.912	2.910	0.1	88	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.120	-2.5	90	0.00
85 T	sec-Butylbenzene	3.413	3.496	-2.4	90	0.00
86 T	p-Isopropyltoluene	3.142	3.257	-3.7	90	0.00
87 T	1,3-Dichlorobenzene	1.695	1.690	0.3	91	0.00
88 T	1,4-Dichlorobenzene	1.768	1.740	1.6	90	0.00
89 T	n-Butylbenzene	2.943	2.998	-1.9	88	0.00
90 T	Hexachloroethane	0.589	0.531	9.8	81	0.00
91 T	1,2-Dichlorobenzene	1.732	1.711	1.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.401	3.1	86	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.141	1.3	94	0.00
94 T	Hexachlorobutadiene	0.624	0.573	8.2	88	0.00
95 T	Naphthalene	3.495	3.685	-5.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.138	-0.3	95	0.00

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