

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043572.D
 Acq On : 06 May 2021 10:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 02:01:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 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	128	0.00
2 T	Dichlorodifluoromethane	0.642	0.644	-0.3	122	0.00
3 P	Chloromethane	0.937	0.807	13.9	124	0.00
4 C	Vinyl Chloride	0.794	0.722	9.1#	120	0.00
5 T	Bromomethane	0.447	0.428	4.3	124	0.00
6 T	Chloroethane	0.509	0.446	12.4	118	0.00
7 T	Trichlorofluoromethane	1.075	0.976	9.2	115	0.00
8 T	Diethyl Ether	0.390	0.369	5.4	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.596	0.577	3.2	124	0.00
10 T	Methyl Iodide	0.731	0.683	6.6	116	0.00
11 T	Tert butyl alcohol	0.272	0.220	19.1	116	0.00
12 CM	1,1-Dichloroethene	0.579	0.541	6.6#	116	0.00
13 T	Acrolein	0.128	0.117	8.6	133	0.00
14 T	Allyl chloride	1.450	1.400	3.4	122	0.00
15 T	Acrylonitrile	0.493	0.490	0.6	124	0.00
16 T	Acetone	0.562	0.542	3.6	129	0.00
17 T	Carbon Disulfide	1.836	1.713	6.7	121	0.00
18 T	Methyl Acetate	1.284	1.250	2.6	123	0.00
19 T	Methyl tert-butyl Ether	1.991	1.927	3.2	117	0.00
20 T	Methylene Chloride	0.791	0.688	13.0	119	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.610	3.0	117	0.00
22 T	Diisopropyl ether	2.488	2.443	1.8	117	0.00
23 T	Vinyl Acetate	2.554	2.582	-1.1	121	0.00
24 P	1,1-Dichloroethane	1.438	1.327	7.7	117	0.00
25 T	2-Butanone	0.866	0.862	0.5	126	0.00
26 T	2,2-Dichloropropane	0.969	1.057	-9.1	137	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.710	2.2	118	0.00
28 T	Bromochloromethane	0.722	0.711	1.5	129	0.00
29 T	Tetrahydrofuran	0.492	0.498	-1.2	125	0.00
30 C	Chloroform	1.390	1.317	5.3#	119	0.00
31 T	Cyclohexane	1.208	1.075	11.0	120	0.00
32 T	1,1,1-Trichloroethane	1.185	1.103	6.9	117	0.00
33 S	1,2-Dichloroethane-d4	1.012	0.963	4.8	130	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.399	0.385	3.5	128	0.00
36 T	1,1-Dichloropropene	0.568	0.577	-1.6	120	0.00
37 T	Ethyl Acetate	0.961	0.975	-1.5	124	0.00
38 T	Carbon Tetrachloride	0.575	0.558	3.0	118	0.00
39 T	Methylcyclohexane	0.548	0.560	-2.2	124	0.00
40 TM	Benzene	1.702	1.676	1.5	119	0.00
41 T	Methacrylonitrile	0.494	0.535	-8.3	125	0.00
42 TM	1,2-Dichloroethane	0.747	0.732	2.0	119	0.00
43 T	Isopropyl Acetate	1.410	1.432	-1.6	123	0.00
44 TM	Trichloroethene	0.400	0.411	-2.7	122	0.00
45 C	1,2-Dichloropropane	0.501	0.485	3.2#	119	0.00
46 T	Dibromomethane	0.316	0.316	0.0	117	0.00
47 T	Bromodichloromethane	0.640	0.644	-0.6	120	0.00
48 T	Methyl methacrylate	0.708	0.724	-2.3	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.012	-9.1	120	0.00
50 S	Toluene-d8	1.414	1.444	-2.1	133	0.00
51 T	4-Methyl-2-Pentanone	1.002	1.028	-2.6	124	0.00
52 CM	Toluene	0.984	1.007	-2.3#	119	0.00
53 T	t-1,3-Dichloropropene	0.662	0.699	-5.6	124	0.00
54 T	cis-1,3-Dichloropropene	0.700	0.728	-4.0	124	0.00
55 T	1,1,2-Trichloroethane	0.429	0.421	1.9	119	0.00
56 T	Ethyl methacrylate	0.673	0.701	-4.2	121	0.00
57 T	1,3-Dichloropropane	0.763	0.765	-0.3	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.206	0.226	-9.7	126	0.00
59 T	2-Hexanone	0.799	0.822	-2.9	124	0.00
60 T	Dibromochloromethane	0.456	0.460	-0.9	122	0.00
61 T	1,2-Dibromoethane	0.463	0.466	-0.6	120	0.00
62 S	4-Bromofluorobenzene	0.538	0.547	-1.7	137	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.386	0.416	-7.8	129	0.00
65 PM	Chlorobenzene	1.103	1.100	0.3	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.414	2.4	120	0.00
67 C	Ethyl Benzene	1.988	2.084	-4.8#	122	0.00
68 T	m/p-Xylenes	0.728	0.775	-6.5	122	0.00
69 T	o-Xylene	0.703	0.740	-5.3	123	0.00
70 T	Styrene	1.188	1.298	-9.3	123	0.00
71 P	Bromoform	0.387	0.390	-0.8	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73 T	Isopropylbenzene	3.584	3.670	-2.4	123	0.00
74 T	N-amyl acetate	2.359	2.326	1.4	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.691	1.554	8.1	120	0.00
76 T	1,2,3-Trichloropropane	1.590	1.540	3.1	129	0.00
77 T	Bromobenzene	0.923	0.915	0.9	124	0.00
78 T	n-propylbenzene	4.382	4.646	-6.0	125	0.00
79 T	2-Chlorotoluene	2.716	2.700	0.6	122	0.00
80 T	1,3,5-Trimethylbenzene	3.037	3.233	-6.5	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.488	0.498	-2.0	138	0.00
82 T	4-Chlorotoluene	3.104	3.253	-4.8	125	0.00
83 T	tert-Butylbenzene	2.980	3.009	-1.0	123	0.00
84 T	1,2,4-Trimethylbenzene	3.049	3.271	-7.3	124	0.00
85 T	sec-Butylbenzene	3.646	3.881	-6.4	124	0.00
86 T	p-Isopropyltoluene	3.078	3.360	-9.2	126	0.00
87 T	1,3-Dichlorobenzene	1.745	1.714	1.8	125	0.00
88 T	1,4-Dichlorobenzene	1.810	1.741	3.8	123	0.00
89 T	n-Butylbenzene	2.984	3.320	-11.3	131	0.00
90 T	Hexachloroethane	0.501	0.474	5.4	123	0.00
91 T	1,2-Dichlorobenzene	1.802	1.725	4.3	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.417	0.402	3.6	120	0.00
93 T	1,2,4-Trichlorobenzene	1.171	1.144	2.3	120	0.00
94 T	Hexachlorobutadiene	0.558	0.573	-2.7	125	0.00
95 T	Naphthalene	3.719	3.818	-2.7	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.168	1.180	-1.0	123	0.00

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