

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043624.D
 Acq On : 07 May 2021 20:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 01:13:14 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	118	0.00
2 T	Dichlorodifluoromethane	0.642	0.653	-1.7	114	0.00
3 P	Chloromethane	0.937	0.819	12.6	116	0.00
4 C	Vinyl Chloride	0.794	0.740	6.8#	113	0.00
5 T	Bromomethane	0.447	0.414	7.4	111	0.00
6 T	Chloroethane	0.509	0.469	7.9	114	0.00
7 T	Trichlorofluoromethane	1.075	1.028	4.4	112	0.00
8 T	Diethyl Ether	0.390	0.396	-1.5	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.596	0.580	2.7	114	0.00
10 T	Methyl Iodide	0.731	0.737	-0.8	115	0.00
11 T	Tert butyl alcohol	0.272	0.244	10.3	118	0.00
12 CM	1,1-Dichloroethene	0.579	0.580	-0.2#	114	0.00
13 T	Acrolein	0.128	0.127	0.8	132	0.00
14 T	Allyl chloride	1.450	1.499	-3.4	120	0.00
15 T	Acrylonitrile	0.493	0.509	-3.2	119	0.00
16 T	Acetone	0.562	0.544	3.2	119	0.00
17 T	Carbon Disulfide	1.836	1.701	7.4	111	0.00
18 T	Methyl Acetate	1.284	1.348	-5.0	122	0.00
19 T	Methyl tert-butyl Ether	1.991	2.146	-7.8	120	0.00
20 T	Methylene Chloride	0.791	0.725	8.3	116	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.633	-0.6	112	0.00
22 T	Diisopropyl ether	2.488	2.638	-6.0	116	0.00
23 T	Vinyl Acetate	2.554	2.721	-6.5	117	0.00
24 P	1,1-Dichloroethane	1.438	1.407	2.2	114	0.00
25 T	2-Butanone	0.866	0.909	-5.0	122	0.00
26 T	2,2-Dichloropropane	0.969	0.983	-1.4	117	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.749	-3.2	115	0.00
28 T	Bromochloromethane	0.722	0.695	3.7	116	0.00
29 T	Tetrahydrofuran	0.492	0.526	-6.9	121	0.00
30 C	Chloroform	1.390	1.360	2.2#	113	0.00
31 T	Cyclohexane	1.208	1.151	4.7	118	0.00
32 T	1,1,1-Trichloroethane	1.185	1.168	1.4	114	0.00
33 S	1,2-Dichloroethane-d4	1.012	0.940	7.1	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.399	0.370	7.3	117	0.00
36 T	1,1-Dichloropropene	0.568	0.580	-2.1	114	0.00
37 T	Ethyl Acetate	0.961	1.001	-4.2	121	0.00
38 T	Carbon Tetrachloride	0.575	0.562	2.3	112	0.00
39 T	Methylcyclohexane	0.548	0.584	-6.6	122	0.00
40 TM	Benzene	1.702	1.731	-1.7	116	0.00
41 T	Methacrylonitrile	0.494	0.544	-10.1	121	0.00
42 TM	1,2-Dichloroethane	0.747	0.744	0.4	114	0.00
43 T	Isopropyl Acetate	1.410	1.502	-6.5	122	0.00
44 TM	Trichloroethene	0.400	0.410	-2.5	115	0.00
45 C	1,2-Dichloropropane	0.501	0.498	0.6#	116	0.00
46 T	Dibromomethane	0.316	0.323	-2.2	113	0.00
47 T	Bromodichloromethane	0.640	0.650	-1.6	114	0.00
48 T	Methyl methacrylate	0.708	0.751	-6.1	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.012	-9.1	112	0.00
50 S	Toluene-d8	1.414	1.387	1.9	121	0.00
51 T	4-Methyl-2-Pentanone	1.002	1.066	-6.4	122	0.00
52 CM	Toluene	0.984	1.028	-4.5#	116	0.00
53 T	t-1,3-Dichloropropene	0.662	0.688	-3.9	116	0.00
54 T	cis-1,3-Dichloropropene	0.700	0.731	-4.4	118	0.00
55 T	1,1,2-Trichloroethane	0.429	0.433	-0.9	116	0.00
56 T	Ethyl methacrylate	0.673	0.770	-14.4	126	0.00
57 T	1,3-Dichloropropane	0.763	0.790	-3.5	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.206	0.317	-53.9#	168#	0.00
59 T	2-Hexanone	0.799	0.852	-6.6	121	0.00
60 T	Dibromochloromethane	0.456	0.468	-2.6	117	0.00
61 T	1,2-Dibromoethane	0.463	0.473	-2.2	115	0.00
62 S	4-Bromofluorobenzene	0.538	0.523	2.8	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.386	0.402	-4.1	118	0.00
65 PM	Chlorobenzene	1.103	1.120	-1.5	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.424	0.0	116	0.00
67 C	Ethyl Benzene	1.988	2.140	-7.6#	119	0.00
68 T	m/p-Xylenes	0.728	0.774	-6.3	116	0.00
69 T	o-Xylene	0.703	0.764	-8.7	120	0.00
70 T	Styrene	1.188	1.311	-10.4	118	0.00
71 P	Bromoform	0.387	0.395	-2.1	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.584	4.055	-13.1	120	0.00
74 T	N-amyl acetate	2.359	2.732	-15.8	126	0.00
75 P	1,1,2,2-Tetrachloroethane	1.691	1.697	-0.4	116	0.00
76 T	1,2,3-Trichloropropane	1.590	1.633	-2.7	121	0.00
77 T	Bromobenzene	0.923	1.004	-8.8	120	0.00
78 T	n-propylbenzene	4.382	4.942	-12.8	118	0.00
79 T	2-Chlorotoluene	2.716	2.955	-8.8	118	0.00
80 T	1,3,5-Trimethylbenzene	3.037	3.549	-16.9	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.488	0.527	-8.0	129	0.00
82 T	4-Chlorotoluene	3.104	3.453	-11.2	118	0.00
83 T	tert-Butylbenzene	2.980	3.337	-12.0	120	0.00
84 T	1,2,4-Trimethylbenzene	3.049	3.576	-17.3	120	0.00
85 T	sec-Butylbenzene	3.646	4.219	-15.7	120	0.00
86 T	p-Isopropyltoluene	3.078	3.574	-16.1	119	0.00
87 T	1,3-Dichlorobenzene	1.745	1.804	-3.4	116	0.00
88 T	1,4-Dichlorobenzene	1.810	1.815	-0.3	113	0.00
89 T	n-Butylbenzene	2.984	3.390	-13.6	119	0.00
90 T	Hexachloroethane	0.501	0.531	-6.0	122	0.00
91 T	1,2-Dichlorobenzene	1.802	1.844	-2.3	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.417	0.453	-8.6	120	0.00
93 T	1,2,4-Trichlorobenzene	1.171	1.219	-4.1	113	0.00
94 T	Hexachlorobutadiene	0.558	0.563	-0.9	109	0.00
95 T	Naphthalene	3.719	4.582	-23.2#	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.168	1.243	-6.4	114	0.00

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