

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043693.D
 Acq On : 12 May 2021 21:15
 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 13 01:38:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 09:51:45 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	108	0.00
2 T	Dichlorodifluoromethane	0.642	0.696	-8.4	111	0.00
3 P	Chloromethane	0.937	0.881	6.0	114	0.00
4 C	Vinyl Chloride	0.794	0.820	-3.3#	115	0.00
5 T	Bromomethane	0.447	0.413	7.6	101	0.00
6 T	Chloroethane	0.509	0.505	0.8	112	0.00
7 T	Trichlorofluoromethane	1.075	1.113	-3.5	110	0.00
8 T	Diethyl Ether	0.390	0.435	-11.5	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.596	0.621	-4.2	112	0.00
10 T	Methyl Iodide	0.731	0.757	-3.6	108	0.00
11 T	Tert butyl alcohol	0.272	0.248	8.8	110	0.00
12 CM	1,1-Dichloroethene	0.579	0.622	-7.4#	112	0.00
13 T	Acrolein	0.128	0.132	-3.1	126	0.00
14 T	Allyl chloride	1.450	1.598	-10.2	117	0.00
15 T	Acrylonitrile	0.493	0.545	-10.5	116	0.00
16 T	Acetone	0.562	0.570	-1.4	114	0.00
17 T	Carbon Disulfide	1.836	1.830	0.3	109	0.00
18 T	Methyl Acetate	1.284	1.530	-19.2	126	0.00
19 T	Methyl tert-butyl Ether	1.991	2.193	-10.1	112	0.00
20 T	Methylene Chloride	0.791	0.777	1.8	113	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.678	-7.8	109	0.00
22 T	Diisopropyl ether	2.488	2.834	-13.9	114	0.00
23 T	Vinyl Acetate	2.554	2.899	-13.5	114	0.00
24 P	1,1-Dichloroethane	1.438	1.509	-4.9	112	0.00
25 T	2-Butanone	0.866	0.937	-8.2	115	0.00
26 T	2,2-Dichloropropane	0.969	1.086	-12.1	118	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.790	-8.8	111	0.00
28 T	Bromochloromethane	0.722	0.762	-5.5	116	0.00
29 T	Tetrahydrofuran	0.492	0.551	-12.0	116	0.00
30 C	Chloroform	1.390	1.436	-3.3#	109	0.00
31 T	Cyclohexane	1.208	1.215	-0.6	114	0.00
32 T	1,1,1-Trichloroethane	1.185	1.208	-1.9	108	0.00
33 S	1,2-Dichloroethane-d4	1.034	0.982	5.0	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.413	0.383	7.3	112	0.00
36 T	1,1-Dichloropropene	0.568	0.599	-5.5	110	0.00
37 T	Ethyl Acetate	0.961	1.023	-6.5	115	0.00
38 T	Carbon Tetrachloride	0.575	0.585	-1.7	109	0.00
39 T	Methylcyclohexane	0.548	0.586	-6.9	114	0.00
40 TM	Benzene	1.702	1.785	-4.9	111	0.00
41 T	Methacrylonitrile	0.494	0.566	-14.6	117	0.00
42 TM	1,2-Dichloroethane	0.747	0.750	-0.4	107	0.00
43 T	Isopropyl Acetate	1.410	1.521	-7.9	115	0.00
44 TM	Trichloroethene	0.400	0.410	-2.5	107	0.00
45 C	1,2-Dichloropropane	0.501	0.521	-4.0#	113	0.00
46 T	Dibromomethane	0.316	0.329	-4.1	107	0.00
47 T	Bromodichloromethane	0.640	0.675	-5.5	110	0.00
48 T	Methyl methacrylate	0.708	0.761	-7.5	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.013	-18.2	113	0.00
50 S	Toluene-d8	1.389	1.382	0.5	112	0.00
51 T	4-Methyl-2-Pentanone	1.002	1.084	-8.2	115	0.00
52 CM	Toluene	0.984	1.051	-6.8#	110	0.00
53 T	t-1,3-Dichloropropene	0.662	0.721	-8.9	113	0.00
54 T	cis-1,3-Dichloropropene	0.700	0.768	-9.7	115	0.00
55 T	1,1,2-Trichloroethane	0.429	0.441	-2.8	110	0.00
56 T	Ethyl methacrylate	0.673	0.760	-12.9	116	0.00
57 T	1,3-Dichloropropane	0.763	0.811	-6.3	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.206	0.279	-35.4#	137	0.00
59 T	2-Hexanone	0.799	0.878	-9.9	116	0.00
60 T	Dibromochloromethane	0.456	0.471	-3.3	110	0.00
61 T	1,2-Dibromoethane	0.463	0.481	-3.9	109	0.00
62 S	4-Bromofluorobenzene	0.541	0.515	4.8	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.386	0.361	6.5	97	0.00
65 PM	Chlorobenzene	1.103	1.152	-4.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.436	-2.8	109	0.00
67 C	Ethyl Benzene	1.988	2.180	-9.7#	110	0.00
68 T	m/p-Xylenes	0.728	0.805	-10.6	110	0.00
69 T	o-Xylene	0.703	0.768	-9.2	110	0.00
70 T	Styrene	1.188	1.343	-13.0	110	0.00
71 P	Bromoform	0.387	0.402	-3.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.584	3.922	-9.4	110	0.00
74 T	N-amyl acetate	2.359	2.785	-18.1	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.691	1.788	-5.7	115	0.00
76 T	1,2,3-Trichloropropane	1.590	1.686	-6.0	118	0.00
77 T	Bromobenzene	0.923	0.959	-3.9	108	0.00
78 T	n-propylbenzene	4.382	4.896	-11.7	110	0.00
79 T	2-Chlorotoluene	2.716	2.926	-7.7	110	0.00
80 T	1,3,5-Trimethylbenzene	3.037	3.479	-14.6	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.488	0.555	-13.7	128	0.00
82 T	4-Chlorotoluene	3.104	3.431	-10.5	110	0.00
83 T	tert-Butylbenzene	2.980	3.325	-11.6	113	0.00
84 T	1,2,4-Trimethylbenzene	3.049	3.486	-14.3	111	0.00
85 T	sec-Butylbenzene	3.646	4.129	-13.2	111	0.00
86 T	p-Isopropyltoluene	3.078	3.514	-14.2	110	0.00
87 T	1,3-Dichlorobenzene	1.745	1.791	-2.6	109	0.00
88 T	1,4-Dichlorobenzene	1.810	1.805	0.3	106	0.00
89 T	n-Butylbenzene	2.984	3.330	-11.6	110	0.00
90 T	Hexachloroethane	0.501	0.551	-10.0	120	0.00
91 T	1,2-Dichlorobenzene	1.802	1.837	-1.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.417	0.464	-11.3	116	0.00
93 T	1,2,4-Trichlorobenzene	1.171	1.212	-3.5	106	0.00
94 T	Hexachlorobutadiene	0.558	0.571	-2.3	104	0.00
95 T	Naphthalene	3.719	4.266	-14.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.168	1.249	-6.9	108	0.00

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