

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U092821\
 Data File : VU044958.D
 Acq On : 28 Sep 2021 22:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 05:48:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 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	102	0.00
2 T	Dichlorodifluoromethane	0.619	0.657	-6.1	101	0.00
3 P	Chloromethane	0.802	0.792	1.2	102	0.00
4 C	Vinyl Chloride	0.801	0.867	-8.2#	104	0.00
5 T	Bromomethane	0.314	0.578	-84.1#	186#	0.02
6 T	Chloroethane	0.615	0.578	6.0	99	0.03
7 T	Trichlorofluoromethane	1.058	1.132	-7.0	104	0.02
8 T	Diethyl Ether	0.485	0.518	-6.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.626	-4.2	101	0.00
10 T	Methyl Iodide	0.642	0.645	-0.5	91	0.00
11 T	Tert butyl alcohol	0.239	0.171	28.5#	70	-0.05
12 CM	1,1-Dichloroethene	0.593	0.631	-6.4#	102	0.00
13 T	Acrolein	0.052	0.046	11.5	104	0.00
14 T	Allyl chloride	1.097	1.109	-1.1	97	0.00
15 T	Acrylonitrile	0.482	0.478	0.8	96	0.00
16 T	Acetone	0.494	0.401	18.8	79	0.00
17 T	Carbon Disulfide	1.750	1.807	-3.3	102	0.00
18 T	Methyl Acetate	1.444	1.435	0.6	97	0.00
19 T	Methyl tert-butyl Ether	2.288	2.420	-5.8	101	0.00
20 T	Methylene Chloride	0.744	0.772	-3.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.648	0.687	-6.0	104	0.00
22 T	Diisopropyl ether	2.240	2.338	-4.4	100	0.00
23 T	Vinyl Acetate	1.822	1.944	-6.7	101	0.00
24 P	1,1-Dichloroethane	1.286	1.367	-6.3	103	0.00
25 T	2-Butanone	0.702	0.647	7.8	87	0.00
26 T	2,2-Dichloropropane	1.087	0.983	9.6	87	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.810	-5.7	103	0.00
28 T	Bromochloromethane	0.533	0.525	1.5	97	0.00
29 T	Tetrahydrofuran	0.418	0.414	1.0	95	0.00
30 C	Chloroform	1.296	1.362	-5.1#	102	0.00
31 T	Cyclohexane	1.264	1.252	0.9	101	0.00
32 T	1,1,1-Trichloroethane	1.069	1.137	-6.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.807	3.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.315	0.307	2.5	103	0.00
36 T	1,1-Dichloropropene	0.523	0.555	-6.1	103	0.00
37 T	Ethyl Acetate	0.692	0.681	1.6	97	0.00
38 T	Carbon Tetrachloride	0.452	0.489	-8.2	103	0.00
39 T	Methylcyclohexane	0.642	0.669	-4.2	100	0.00
40 TM	Benzene	1.557	1.626	-4.4	102	0.00
41 T	Methacrylonitrile	0.356	0.367	-3.1	97	0.00
42 TM	1,2-Dichloroethane	0.612	0.642	-4.9	102	0.00
43 T	Isopropyl Acetate	1.041	1.046	-0.5	97	0.00
44 TM	Trichloroethene	0.367	0.391	-6.5	104	0.00
45 C	1,2-Dichloropropane	0.413	0.431	-4.4#	102	0.00
46 T	Dibromomethane	0.278	0.294	-5.8	102	0.00
47 T	Bromodichloromethane	0.540	0.586	-8.5	104	0.00
48 T	Methyl methacrylate	0.507	0.507	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.007	41.7#	54	0.00
50 S	Toluene-d8	1.246	1.234	1.0	105	0.00
51 T	4-Methyl-2-Pentanone	0.758	0.699	7.8	88	0.00
52 CM	Toluene	0.975	1.032	-5.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.618	0.643	-4.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.689	-7.2	102	0.00
55 T	1,1,2-Trichloroethane	0.406	0.414	-2.0	99	0.00
56 T	Ethyl methacrylate	0.707	0.713	-0.8	94	0.00
57 T	1,3-Dichloropropane	0.725	0.740	-2.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.205	0.0	91	0.00
59 T	2-Hexanone	0.617	0.547	11.3	82	0.00
60 T	Dibromochloromethane	0.385	0.412	-7.0	99	0.00
61 T	1,2-Dibromoethane	0.432	0.451	-4.4	100	0.00
62 S	4-Bromofluorobenzene	0.515	0.469	8.9	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.326	0.358	-9.8	107	0.00
65 PM	Chlorobenzene	1.048	1.103	-5.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.373	-1.9	96	0.00
67 C	Ethyl Benzene	1.929	2.063	-6.9#	101	0.00
68 T	m/p-Xylenes	0.749	0.792	-5.7	100	0.00
69 T	o-Xylene	0.744	0.773	-3.9	98	0.00
70 T	Styrene	1.248	1.310	-5.0	96	0.00
71 P	Bromoform	0.311	0.306	1.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.723	4.138	-11.1	98	0.00
74 T	N-amyl acetate	1.875	1.919	-2.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.551	3.7	84	0.00
76 T	1,2,3-Trichloropropane	1.458	1.384	5.1	81	0.00
77 T	Bromobenzene	0.899	0.944	-5.0	93	0.00
78 T	n-propylbenzene	4.537	5.079	-11.9	97	0.00
79 T	2-Chlorotoluene	2.844	2.973	-4.5	94	0.00
80 T	1,3,5-Trimethylbenzene	3.262	3.558	-9.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.526	0.483	8.2	79	0.00
82 T	4-Chlorotoluene	3.215	3.458	-7.6	94	0.00
83 T	tert-Butylbenzene	3.173	3.333	-5.0	91	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.538	-9.6	93	0.00
85 T	sec-Butylbenzene	4.086	4.504	-10.2	94	0.00
86 T	p-Isopropyltoluene	3.287	3.688	-12.2	94	0.00
87 T	1,3-Dichlorobenzene	1.722	1.813	-5.3	92	0.00
88 T	1,4-Dichlorobenzene	1.761	1.837	-4.3	93	0.00
89 T	n-Butylbenzene	3.027	3.465	-14.5	95	0.00
90 T	Hexachloroethane	0.593	0.615	-3.7	90	0.00
91 T	1,2-Dichlorobenzene	1.760	1.813	-3.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.380	0.388	-2.1	88	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.109	-13.0	97	0.00
94 T	Hexachlorobutadiene	0.409	0.428	-4.6	92	0.00
95 T	Naphthalene	3.689	4.013	-8.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.105	-12.2	98	0.00

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