

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U092821\
 Data File : VU044936.D
 Acq On : 28 Sep 2021 13:00
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU092821

Quant Time: Sep 28 15:52:03 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	104	0.00
2 T	Dichlorodifluoromethane	0.619	0.637	-2.9	100	0.00
3 P	Chloromethane	0.802	0.762	5.0	100	0.00
4 C	Vinyl Chloride	0.801	0.825	-3.0#	101	0.00
5 T	Bromomethane	0.314	0.334	-6.4	109	0.00
6 T	Chloroethane	0.615	0.557	9.4	97	0.00
7 T	Trichlorofluoromethane	1.058	1.078	-1.9	100	0.00
8 T	Diethyl Ether	0.485	0.491	-1.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.620	-3.2	102	0.00
10 T	Methyl Iodide	0.642	0.603	6.1	87	0.00
11 T	Tert butyl alcohol	0.239	0.232	2.9	97	-0.02
12 CM	1,1-Dichloroethene	0.593	0.612	-3.2#	101	0.00
13 T	Acrolein	0.052	0.042	19.2	96	0.00
14 T	Allyl chloride	1.097	1.134	-3.4	101	0.00
15 T	Acrylonitrile	0.482	0.489	-1.5	100	0.00
16 T	Acetone	0.494	0.516	-4.5	104	0.00
17 T	Carbon Disulfide	1.750	1.763	-0.7	102	0.00
18 T	Methyl Acetate	1.444	1.446	-0.1	99	0.00
19 T	Methyl tert-butyl Ether	2.288	2.372	-3.7	101	0.00
20 T	Methylene Chloride	0.744	0.741	0.4	101	0.00
21 T	trans-1,2-Dichloroethene	0.648	0.662	-2.2	102	0.00
22 T	Diisopropyl ether	2.240	2.278	-1.7	99	0.00
23 T	Vinyl Acetate	1.822	1.917	-5.2	101	0.00
24 P	1,1-Dichloroethane	1.286	1.307	-1.6	101	0.00
25 T	2-Butanone	0.702	0.726	-3.4	100	0.00
26 T	2,2-Dichloropropane	1.087	1.133	-4.2	102	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.784	-2.3	101	0.00
28 T	Bromochloromethane	0.533	0.491	7.9	92	0.00
29 T	Tetrahydrofuran	0.418	0.423	-1.2	98	0.00
30 C	Chloroform	1.296	1.307	-0.8#	99	0.00
31 T	Cyclohexane	1.264	1.217	3.7	100	0.00
32 T	1,1,1-Trichloroethane	1.069	1.090	-2.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.753	9.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.315	0.294	6.7	97	0.00
36 T	1,1-Dichloropropene	0.523	0.556	-6.3	101	0.00
37 T	Ethyl Acetate	0.692	0.704	-1.7	98	0.00
38 T	Carbon Tetrachloride	0.452	0.489	-8.2	101	0.00
39 T	Methylcyclohexane	0.642	0.700	-9.0	102	0.00
40 TM	Benzene	1.557	1.623	-4.2	99	0.00
41 T	Methacrylonitrile	0.356	0.384	-7.9	100	0.00
42 TM	1,2-Dichloroethane	0.612	0.639	-4.4	99	0.00
43 T	Isopropyl Acetate	1.041	1.081	-3.8	98	0.00
44 TM	Trichloroethene	0.367	0.394	-7.4	103	0.00
45 C	1,2-Dichloropropane	0.413	0.430	-4.1#	100	0.00
46 T	Dibromomethane	0.278	0.295	-6.1	100	0.00
47 T	Bromodichloromethane	0.540	0.578	-7.0	100	0.00
48 T	Methyl methacrylate	0.507	0.532	-4.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.014	-16.7	98	0.00
50 S	Toluene-d8	1.246	1.184	5.0	98	0.00
51 T	4-Methyl-2-Pentanone	0.758	0.781	-3.0	96	0.00
52 CM	Toluene	0.975	1.032	-5.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.618	0.671	-8.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.707	-10.0	102	0.00
55 T	1,1,2-Trichloroethane	0.406	0.419	-3.2	98	0.00
56 T	Ethyl methacrylate	0.707	0.763	-7.9	98	0.00
57 T	1,3-Dichloropropane	0.725	0.752	-3.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.214	-4.4	93	0.00
59 T	2-Hexanone	0.617	0.658	-6.6	97	0.00
60 T	Dibromochloromethane	0.385	0.412	-7.0	97	0.00
61 T	1,2-Dibromoethane	0.432	0.452	-4.6	98	0.00
62 S	4-Bromofluorobenzene	0.515	0.473	8.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.326	0.351	-7.7	102	0.00
65 PM	Chlorobenzene	1.048	1.098	-4.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.384	-4.9	97	0.00
67 C	Ethyl Benzene	1.929	2.085	-8.1#	99	0.00
68 T	m/p-Xylenes	0.749	0.813	-8.5	100	0.00
69 T	o-Xylene	0.744	0.799	-7.4	99	0.00
70 T	Styrene	1.248	1.378	-10.4	99	0.00
71 P	Bromoform	0.311	0.335	-7.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.723	3.899	-4.7	99	0.00
74 T	N-amyl acetate	1.875	2.029	-8.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.631	-1.2	95	0.00
76 T	1,2,3-Trichloropropane	1.458	1.440	1.2	90	0.00
77 T	Bromobenzene	0.899	0.905	-0.7	95	0.00
78 T	n-propylbenzene	4.537	4.862	-7.2	99	0.00
79 T	2-Chlorotoluene	2.844	2.891	-1.7	97	0.00
80 T	1,3,5-Trimethylbenzene	3.262	3.469	-6.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.526	0.545	-3.6	95	0.00
82 T	4-Chlorotoluene	3.215	3.363	-4.6	97	0.00
83 T	tert-Butylbenzene	3.173	3.276	-3.2	96	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.488	-8.1	98	0.00
85 T	sec-Butylbenzene	4.086	4.352	-6.5	97	0.00
86 T	p-Isopropyltoluene	3.287	3.622	-10.2	98	0.00
87 T	1,3-Dichlorobenzene	1.722	1.797	-4.4	97	0.00
88 T	1,4-Dichlorobenzene	1.761	1.818	-3.2	98	0.00
89 T	n-Butylbenzene	3.027	3.418	-12.9	100	0.00
90 T	Hexachloroethane	0.593	0.606	-2.2	95	0.00
91 T	1,2-Dichlorobenzene	1.760	1.840	-4.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.380	0.412	-8.4	100	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.122	-14.4	105	0.00
94 T	Hexachlorobutadiene	0.409	0.449	-9.8	102	0.00
95 T	Naphthalene	3.689	4.134	-12.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.104	-12.1	104	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6