

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044827.D
 Acq On : 24 Sep 2021 22:26
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU092521

Quant Time: Sep 27 01:23:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 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	101	0.00
2 T	Dichlorodifluoromethane	0.599	0.619	-3.3	102	0.00
3 P	Chloromethane	0.909	0.867	4.6	102	0.00
4 C	Vinyl Chloride	0.848	0.863	-1.8#	104	0.00
5 T	Bromomethane	0.450	0.450	0.0	110	0.00
6 T	Chloroethane	0.659	0.554	15.9	101	0.00
7 T	Trichlorofluoromethane	1.042	1.041	0.1	101	0.00
8 T	Diethyl Ether	0.477	0.488	-2.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.604	0.7	100	0.00
10 T	Methyl Iodide	0.661	0.614	7.1	88	0.00
11 T	Tert butyl alcohol	0.255	0.247	3.1	102	-0.01
12 CM	1,1-Dichloroethene	0.602	0.608	-1.0#	102	0.00
13 T	Acrolein	0.072	0.073	-1.4	107	0.00
14 T	Allyl chloride	1.169	1.192	-2.0	102	0.00
15 T	Acrylonitrile	0.532	0.539	-1.3	100	0.00
16 T	Acetone	0.492	0.466	5.3	99	0.00
17 T	Carbon Disulfide	1.694	1.701	-0.4	103	0.00
18 T	Methyl Acetate	1.644	1.620	1.5	100	0.00
19 T	Methyl tert-butyl Ether	2.248	2.364	-5.2	103	0.00
20 T	Methylene Chloride	0.797	0.741	7.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.645	0.658	-2.0	102	0.00
22 T	Diisopropyl ether	2.309	2.437	-5.5	103	0.00
23 T	Vinyl Acetate	1.893	2.021	-6.8	102	0.00
24 P	1,1-Dichloroethane	1.340	1.368	-2.1	102	0.00
25 T	2-Butanone	0.747	0.750	-0.4	99	0.00
26 T	2,2-Dichloropropane	1.005	0.967	3.8	97	0.00
27 T	cis-1,2-Dichloroethene	0.784	0.780	0.5	101	0.00
28 T	Bromochloromethane	0.637	0.614	3.6	97	0.00
29 T	Tetrahydrofuran	0.470	0.477	-1.5	98	0.00
30 C	Chloroform	1.347	1.336	0.8#	102	0.00
31 T	Cyclohexane	1.253	1.230	1.8	102	0.00
32 T	1,1,1-Trichloroethane	1.089	1.105	-1.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.873	0.880	-0.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.343	0.344	-0.3	104	0.00
36 T	1,1-Dichloropropene	0.531	0.534	-0.6	102	0.00
37 T	Ethyl Acetate	0.778	0.760	2.3	100	0.00
38 T	Carbon Tetrachloride	0.474	0.479	-1.1	100	0.00
39 T	Methylcyclohexane	0.600	0.627	-4.5	102	0.00
40 TM	Benzene	1.617	1.610	0.4	102	0.00
41 T	Methacrylonitrile	0.389	0.403	-3.6	101	0.00
42 TM	1,2-Dichloroethane	0.636	0.625	1.7	102	0.00
43 T	Isopropyl Acetate	1.089	1.112	-2.1	103	0.00
44 TM	Trichloroethene	0.389	0.375	3.6	102	0.00
45 C	1,2-Dichloropropane	0.438	0.438	0.0	99	0.00
46 T	Dibromomethane	0.290	0.287	1.0	100	0.00
47 T	Bromodichloromethane	0.572	0.571	0.2	100	0.00
48 T	Methyl methacrylate	0.514	0.531	-3.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.014	-7.7	102	0.00
50 S	Toluene-d8	1.295	1.320	-1.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.776	0.787	-1.4	101	0.00
52 CM	Toluene	0.967	0.987	-2.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.596	0.625	-4.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.646	0.674	-4.3	103	0.00
55 T	1,1,2-Trichloroethane	0.413	0.412	0.2	102	0.00
56 T	Ethyl methacrylate	0.652	0.703	-7.8	104	0.00
57 T	1,3-Dichloropropane	0.736	0.735	0.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.149	-2.8	101	0.00
59 T	2-Hexanone	0.623	0.636	-2.1	102	0.00
60 T	Dibromochloromethane	0.396	0.407	-2.8	103	0.00
61 T	1,2-Dibromoethane	0.434	0.437	-0.7	102	0.00
62 S	4-Bromofluorobenzene	0.481	0.492	-2.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.339	0.345	-1.8	101	0.00
65 PM	Chlorobenzene	1.038	1.050	-1.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.374	-1.1	102	0.00
67 C	Ethyl Benzene	1.853	1.971	-6.4#	103	0.00
68 T	m/p-Xylenes	0.709	0.756	-6.6	102	0.00
69 T	o-Xylene	0.685	0.741	-8.2	104	0.00
70 T	Styrene	1.150	1.261	-9.7	103	0.00
71 P	Bromoform	0.306	0.315	-2.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.549	3.837	-8.1	105	0.00
74 T	N-amyl acetate	1.809	1.984	-9.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.617	1.591	1.6	105	0.00
76 T	1,2,3-Trichloropropane	1.514	1.489	1.7	103	0.00
77 T	Bromobenzene	0.848	0.879	-3.7	104	0.00
78 T	n-propylbenzene	4.300	4.695	-9.2	105	0.00
79 T	2-Chlorotoluene	2.621	2.757	-5.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.006	3.269	-8.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.467	0.484	-3.6	104	0.00
82 T	4-Chlorotoluene	2.984	3.220	-7.9	105	0.00
83 T	tert-Butylbenzene	2.900	3.157	-8.9	106	0.00
84 T	1,2,4-Trimethylbenzene	2.964	3.296	-11.2	104	0.00
85 T	sec-Butylbenzene	3.750	4.164	-11.0	104	0.00
86 T	p-Isopropyltoluene	3.051	3.419	-12.1	104	0.00
87 T	1,3-Dichlorobenzene	1.645	1.699	-3.3	105	0.00
88 T	1,4-Dichlorobenzene	1.701	1.725	-1.4	105	0.00
89 T	n-Butylbenzene	2.805	3.116	-11.1	103	0.00
90 T	Hexachloroethane	0.550	0.554	-0.7	103	0.00
91 T	1,2-Dichlorobenzene	1.744	1.760	-0.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.392	0.416	-6.1	105	0.00
93 T	1,2,4-Trichlorobenzene	0.963	1.074	-11.5	106	0.00
94 T	Hexachlorobutadiene	0.429	0.444	-3.5	103	0.00
95 T	Naphthalene	3.360	3.986	-18.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	1.106	-12.9	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5