

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044060.D
 Acq On : 07 Jun 2021 17:06
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU060721

Quant Time: Jun 08 17:39:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 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	112	0.00
2 T	Dichlorodifluoromethane	0.745	0.718	3.6	108	0.00
3 P	Chloromethane	1.034	0.915	11.5	105	0.00
4 C	Vinyl Chloride	0.926	0.856	7.6#	105	0.00
5 T	Bromomethane	0.384	0.374	2.6	100	0.00
6 T	Chloroethane	0.566	0.511	9.7	102	0.00
7 T	Trichlorofluoromethane	1.064	0.994	6.6	106	0.00
8 T	Diethyl Ether	0.458	0.424	7.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.643	0.597	7.2	108	0.00
10 T	Methyl Iodide	0.750	0.715	4.7	101	0.00
11 T	Tert butyl alcohol	0.216	0.214	0.9	112	0.00
12 CM	1,1-Dichloroethene	0.615	0.594	3.4#	107	0.00
13 T	Acrolein	0.170	0.143	15.9	96	0.00
14 T	Allyl chloride	1.257	1.195	4.9	106	0.00
15 T	Acrylonitrile	0.479	0.467	2.5	104	0.00
16 T	Acetone	0.503	0.504	-0.2	122	0.00
17 T	Carbon Disulfide	2.050	1.901	7.3	105	0.00
18 T	Methyl Acetate	1.108	1.089	1.7	106	0.00
19 T	Methyl tert-butyl Ether	1.884	1.906	-1.2	108	0.00
20 T	Methylene Chloride	0.872	0.738	15.4	104	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.666	3.5	107	0.00
22 T	Diisopropyl ether	2.138	2.127	0.5	105	0.00
23 T	Vinyl Acetate	2.017	2.079	-3.1	105	0.00
24 P	1,1-Dichloroethane	1.399	1.307	6.6	105	0.00
25 T	2-Butanone	0.717	0.725	-1.1	109	0.00
26 T	2,2-Dichloropropane	1.004	0.987	1.7	110	0.00
27 T	cis-1,2-Dichloroethene	0.763	0.735	3.7	106	0.00
28 T	Bromochloromethane	0.713	0.655	8.1	101	0.00
29 T	Tetrahydrofuran	0.398	0.399	-0.3	104	0.00
30 C	Chloroform	1.346	1.252	7.0#	106	0.00
31 T	Cyclohexane	1.202	1.124	6.5	108	0.00
32 T	1,1,1-Trichloroethane	1.082	1.027	5.1	107	0.00
33 S	1,2-Dichloroethane-d4	0.871	0.802	7.9	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.357	0.335	6.2	103	0.00
36 T	1,1-Dichloropropene	0.563	0.556	1.2	107	0.00
37 T	Ethyl Acetate	0.710	0.712	-0.3	105	0.00
38 T	Carbon Tetrachloride	0.509	0.490	3.7	106	0.00
39 T	Methylcyclohexane	0.582	0.600	-3.1	110	0.00
40 TM	Benzene	1.698	1.644	3.2	105	0.00
41 T	Methacrylonitrile	0.373	0.382	-2.4	105	0.00
42 TM	1,2-Dichloroethane	0.606	0.580	4.3	104	0.00
43 T	Isopropyl Acetate	1.003	1.020	-1.7	107	0.00
44 TM	Trichloroethene	0.375	0.367	2.1	108	0.00
45 C	1,2-Dichloropropane	0.463	0.444	4.1#	105	0.00
46 T	Dibromomethane	0.295	0.282	4.4	105	0.00
47 T	Bromodichloromethane	0.586	0.566	3.4	104	0.00
48 T	Methyl methacrylate	0.495	0.514	-3.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	108	0.00
50 S	Toluene-d8	1.376	1.328	3.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.745	0.764	-2.6	105	0.00
52 CM	Toluene	0.991	0.992	-0.1#	105	0.00
53 T	t-1,3-Dichloropropene	0.624	0.650	-4.2	109	0.00
54 T	cis-1,3-Dichloropropene	0.689	0.694	-0.7	107	0.00
55 T	1,1,2-Trichloroethane	0.420	0.405	3.6	106	0.00
56 T	Ethyl methacrylate	0.643	0.701	-9.0	110	0.00
57 T	1,3-Dichloropropane	0.759	0.732	3.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.199	-8.7	110	0.00
59 T	2-Hexanone	0.579	0.616	-6.4	107	0.00
60 T	Dibromochloromethane	0.419	0.409	2.4	107	0.00
61 T	1,2-Dibromoethane	0.430	0.424	1.4	106	0.00
62 S	4-Bromofluorobenzene	0.545	0.534	2.0	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.321	0.326	-1.6	106	0.00
65 PM	Chlorobenzene	1.054	1.028	2.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.364	2.2	106	0.00
67 C	Ethyl Benzene	1.914	1.984	-3.7#	108	0.00
68 T	m/p-Xylenes	0.709	0.749	-5.6	108	0.00
69 T	o-Xylene	0.679	0.716	-5.4	108	0.00
70 T	Styrene	1.163	1.253	-7.7	107	0.00
71 P	Bromoform	0.325	0.318	2.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.365	3.582	-6.4	109	0.00
74 T	N-amyl acetate	1.540	1.665	-8.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.529	1.465	4.2	106	0.00
76 T	1,2,3-Trichloropropane	1.399	1.343	4.0	101	0.00
77 T	Bromobenzene	0.811	0.821	-1.2	108	0.00
78 T	n-propylbenzene	4.341	4.597	-5.9	109	0.00
79 T	2-Chlorotoluene	2.603	2.674	-2.7	108	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.201	-6.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.479	0.494	-3.1	109	0.00
82 T	4-Chlorotoluene	3.046	3.184	-4.5	108	0.00
83 T	tert-Butylbenzene	2.780	2.935	-5.6	109	0.00
84 T	1,2,4-Trimethylbenzene	2.943	3.228	-9.7	108	0.00
85 T	sec-Butylbenzene	3.628	3.914	-7.9	109	0.00
86 T	p-Isopropyltoluene	3.083	3.395	-10.1	109	0.00
87 T	1,3-Dichlorobenzene	1.616	1.618	-0.1	109	0.00
88 T	1,4-Dichlorobenzene	1.706	1.656	2.9	110	0.00
89 T	n-Butylbenzene	3.116	3.352	-7.6	110	0.00
90 T	Hexachloroethane	0.529	0.512	3.2	107	0.00
91 T	1,2-Dichlorobenzene	1.604	1.593	0.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.335	0.342	-2.1	109	0.00
93 T	1,2,4-Trichlorobenzene	0.940	1.011	-7.6	110	0.00
94 T	Hexachlorobutadiene	0.536	0.539	-0.6	112	0.00
95 T	Naphthalene	2.867	3.356	-17.1	108	0.00

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96 T	1,2,3-Trichlorobenzene	0.905	0.992	-9.6	109	0.00

(#) = Out of Range

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