

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043021.D
 Acq On : 12 Apr 2021 13:40
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU041221

Quant Time: Apr 13 05:12:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 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	113	0.00
2 T	Dichlorodifluoromethane	0.516	0.490	5.0	110	0.00
3 P	Chloromethane	0.615	0.562	8.6	116	0.00
4 C	Vinyl Chloride	0.563	0.539	4.3#	113	0.00
5 T	Bromomethane	0.307	0.293	4.6	106	0.00
6 T	Chloroethane	0.432	0.381	11.8	114	0.00
7 T	Trichlorofluoromethane	0.956	0.944	1.3	117	0.00
8 T	Diethyl Ether	0.306	0.298	2.6	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.488	0.8	116	0.00
10 T	Methyl Iodide	0.648	0.670	-3.4	112	0.00
11 T	Tert butyl alcohol	0.217	0.195	10.1	104	0.04
12 CM	1,1-Dichloroethene	0.468	0.467	0.2#	116	0.00
13 T	Acrolein	0.125	0.129	-3.2	111	0.00
14 T	Allyl chloride	1.136	1.088	4.2	115	0.00
15 T	Acrylonitrile	0.466	0.438	6.0	111	0.00
16 T	Acetone	0.530	0.437	17.5	102	0.00
17 T	Carbon Disulfide	1.440	1.375	4.5	115	0.00
18 T	Methyl Acetate	1.051	1.005	4.4	114	0.00
19 T	Methyl tert-butyl Ether	1.849	1.844	0.3	115	0.00
20 T	Methylene Chloride	0.597	0.552	7.5	112	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.532	2.7	115	0.00
22 T	Diisopropyl ether	2.173	2.168	0.2	115	0.00
23 T	Vinyl Acetate	2.103	2.128	-1.2	115	0.00
24 P	1,1-Dichloroethane	1.099	1.059	3.6	113	0.00
25 T	2-Butanone	0.764	0.715	6.4	108	0.00
26 T	2,2-Dichloropropane	0.964	0.970	-0.6	115	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.615	1.1	112	0.00
28 T	Bromochloromethane	0.560	0.547	2.3	119	0.00
29 T	Tetrahydrofuran	0.481	0.462	4.0	112	0.00
30 C	Chloroform	1.164	1.147	1.5#	114	0.00
31 T	Cyclohexane	1.037	1.017	1.9	118	0.00
32 T	1,1,1-Trichloroethane	1.029	1.022	0.7	114	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.795	5.5	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.376	0.356	5.3	115	0.00
36 T	1,1-Dichloropropene	0.530	0.537	-1.3	115	0.00
37 T	Ethyl Acetate	0.907	0.852	6.1	113	0.00
38 T	Carbon Tetrachloride	0.569	0.576	-1.2	114	0.00
39 T	Methylcyclohexane	0.583	0.605	-3.8	117	0.00
40 TM	Benzene	1.516	1.523	-0.5	115	0.00
41 T	Methacrylonitrile	0.477	0.463	2.9	115	0.00
42 TM	1,2-Dichloroethane	0.672	0.670	0.3	114	0.00
43 T	Isopropyl Acetate	1.294	1.293	0.1	115	0.00
44 TM	Trichloroethene	0.384	0.386	-0.5	114	0.00
45 C	1,2-Dichloropropane	0.422	0.417	1.2#	112	0.00
46 T	Dibromomethane	0.299	0.295	1.3	113	0.00
47 T	Bromodichloromethane	0.590	0.598	-1.4	115	0.00
48 T	Methyl methacrylate	0.649	0.646	0.5	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.013	0.0	103	0.02
50 S	Toluene-d8	1.329	1.302	2.0	116	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.928	3.0	110	0.00
52 CM	Toluene	0.940	0.988	-5.1#	117	0.00
53 T	t-1,3-Dichloropropene	0.655	0.683	-4.3	116	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.679	-2.1	114	0.00
55 T	1,1,2-Trichloroethane	0.403	0.402	0.2	115	0.00
56 T	Ethyl methacrylate	0.660	0.690	-4.5	116	0.00
57 T	1,3-Dichloropropane	0.696	0.705	-1.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.252	-7.2	112	0.00
59 T	2-Hexanone	0.788	0.768	2.5	108	0.00
60 T	Dibromochloromethane	0.466	0.476	-2.1	113	0.00
61 T	1,2-Dibromoethane	0.455	0.468	-2.9	114	0.00
62 S	4-Bromofluorobenzene	0.532	0.522	1.9	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.363	0.351	3.3	113	0.00
65 PM	Chlorobenzene	1.072	1.064	0.7	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.422	-2.9	116	0.00
67 C	Ethyl Benzene	1.935	2.002	-3.5#	117	0.00
68 T	m/p-Xylenes	0.716	0.740	-3.4	114	0.00
69 T	o-Xylene	0.699	0.712	-1.9	114	0.00
70 T	Styrene	1.177	1.233	-4.8	114	0.00
71 P	Bromoform	0.422	0.416	1.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.356	3.439	-2.5	115	0.00
74 T	N-amyl acetate	2.156	2.160	-0.2	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.422	2.7	110	0.00
76 T	1,2,3-Trichloropropane	1.461	1.377	5.7	112	0.00
77 T	Bromobenzene	0.935	0.894	4.4	112	0.00
78 T	n-propylbenzene	4.018	4.190	-4.3	115	0.00
79 T	2-Chlorotoluene	2.442	2.467	-1.0	114	0.00
80 T	1,3,5-Trimethylbenzene	2.962	3.104	-4.8	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.489	1.6	108	0.00
82 T	4-Chlorotoluene	2.933	2.958	-0.9	114	0.00
83 T	tert-Butylbenzene	2.912	3.003	-3.1	114	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.146	-3.4	113	0.00
85 T	sec-Butylbenzene	3.413	3.548	-4.0	115	0.00
86 T	p-Isopropyltoluene	3.142	3.297	-4.9	114	0.00
87 T	1,3-Dichlorobenzene	1.695	1.654	2.4	111	0.00
88 T	1,4-Dichlorobenzene	1.768	1.711	3.2	111	0.00
89 T	n-Butylbenzene	2.943	3.175	-7.9	116	0.00
90 T	Hexachloroethane	0.589	0.595	-1.0	114	0.00
91 T	1,2-Dichlorobenzene	1.732	1.704	1.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.420	-1.4	113	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.161	-0.4	119	0.00
94 T	Hexachlorobutadiene	0.624	0.614	1.6	118	0.00
95 T	Naphthalene	3.495	3.477	0.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.120	1.3	117	0.00

(#) = Out of Range

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