

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052523\
 Data File : VU054272.D
 Acq On : 25 May 2023 21:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU052523

Quant Time: May 26 06:42:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 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	85	0.00
2 T	Dichlorodifluoromethane	0.558	0.596	-6.8	86	0.00
3 P	Chloromethane	0.731	0.751	-2.7	88	0.00
4 C	Vinyl Chloride	0.697	0.724	-3.9#	85	0.00
5 T	Bromomethane	0.386	0.366	5.2	81	0.00
6 T	Chloroethane	0.336	0.342	-1.8	85	0.00
7 T	Trichlorofluoromethane	0.959	0.953	0.6	87	0.00
8 T	Diethyl Ether	0.355	0.370	-4.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.527	-1.5	87	0.00
10 T	Methyl Iodide	0.574	0.561	2.3	75	0.00
11 T	Tert butyl alcohol	0.177	0.201	-13.6	94	0.02
12 CM	1,1-Dichloroethene	0.538	0.520	3.3#	84	0.00
13 T	Acrolein	0.184	0.192	-4.3	90	0.00
14 T	Allyl chloride	0.933	0.953	-2.1	85	0.00
15 T	Acrylonitrile	0.397	0.455	-14.6	94	0.00
16 T	Acetone	0.376	0.372	1.1	86	0.00
17 T	Carbon Disulfide	1.589	1.508	5.1	84	0.00
18 T	Methyl Acetate	1.372	1.561	-13.8	94	0.00
19 T	Methyl tert-butyl Ether	1.760	1.814	-3.1	86	0.00
20 T	Methylene Chloride	0.678	0.688	-1.5	89	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.573	0.5	85	0.00
22 T	Diisopropyl ether	1.653	1.773	-7.3	87	0.00
23 T	Vinyl Acetate	1.206	1.326	-10.0	86	0.00
24 P	1,1-Dichloroethane	1.058	1.078	-1.9	85	0.00
25 T	2-Butanone	0.497	0.571	-14.9	92	0.00
26 T	2,2-Dichloropropane	0.925	0.840	9.2	77	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.650	-1.4	85	0.00
28 T	Bromochloromethane	0.490	0.537	-9.6	91	0.00
29 T	Tetrahydrofuran	0.313	0.370	-18.2	95	0.00
30 C	Chloroform	1.076	1.080	-0.4#	86	0.00
31 T	Cyclohexane	0.926	0.913	1.4	87	0.00
32 T	1,1,1-Trichloroethane	0.934	0.953	-2.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.687	-4.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.322	0.348	-8.1	91	0.00
36 T	1,1-Dichloropropene	0.506	0.478	5.5	84	0.00
37 T	Ethyl Acetate	0.616	0.646	-4.9	92	0.00
38 T	Carbon Tetrachloride	0.518	0.506	2.3	83	0.00
39 T	Methylcyclohexane	0.573	0.566	1.2	84	0.00
40 TM	Benzene	1.443	1.483	-2.8	86	0.00
41 T	Methacrylonitrile	0.285	0.328	-15.1	91	0.00
42 TM	1,2-Dichloroethane	0.524	0.526	-0.4	85	0.00
43 T	Isopropyl Acetate	0.850	0.906	-6.6	89	0.00
44 TM	Trichloroethene	0.403	0.393	2.5	85	0.00
45 C	1,2-Dichloropropane	0.376	0.401	-6.6#	89	0.00
46 T	Dibromomethane	0.277	0.280	-1.1	85	0.00
47 T	Bromodichloromethane	0.518	0.522	-0.8	84	0.00
48 T	Methyl methacrylate	0.377	0.418	-10.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.013	-18.2	93	0.00
50 S	Toluene-d8	1.225	1.290	-5.3	91	0.00
51 T	4-Methyl-2-Pentanone	0.567	0.646	-13.9	92	0.00
52 CM	Toluene	0.920	0.937	-1.8#	85	0.00
53 T	t-1,3-Dichloropropene	0.593	0.605	-2.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.635	-2.6	84	0.00
55 T	1,1,2-Trichloroethane	0.381	0.397	-4.2	90	0.00
56 T	Ethyl methacrylate	0.567	0.613	-8.1	85	0.00
57 T	1,3-Dichloropropane	0.656	0.683	-4.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.036	0.031	13.9	86	0.00
59 T	2-Hexanone	0.448	0.511	-14.1	92	0.00
60 T	Dibromochloromethane	0.387	0.404	-4.4	85	0.00
61 T	1,2-Dibromoethane	0.415	0.429	-3.4	86	0.00
62 S	4-Bromofluorobenzene	0.475	0.490	-3.2	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.376	0.384	-2.1	85	0.00
65 PM	Chlorobenzene	1.045	1.017	2.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.383	-1.1	84	0.00
67 C	Ethyl Benzene	1.787	1.784	0.2#	84	0.00
68 T	m/p-Xylenes	0.677	0.687	-1.5	83	0.00
69 T	o-Xylene	0.656	0.678	-3.4	85	0.00
70 T	Styrene	1.087	1.149	-5.7	84	0.00
71 P	Bromoform	0.330	0.342	-3.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.097	3.178	-2.6	84	0.00
74 T	N-amyl acetate	1.315	1.365	-3.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.317	-5.1	89	0.00
76 T	1,2,3-Trichloropropane	1.459	1.546	-6.0	88	0.00
77 T	Bromobenzene	0.850	0.852	-0.2	84	0.00
78 T	n-propylbenzene	3.793	3.878	-2.2	83	0.00
79 T	2-Chlorotoluene	2.297	2.357	-2.6	84	0.00
80 T	1,3,5-Trimethylbenzene	2.633	2.745	-4.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.411	-7.3	86	0.00
82 T	4-Chlorotoluene	2.695	2.726	-1.2	84	0.00
83 T	tert-Butylbenzene	2.633	2.613	0.8	82	0.00
84 T	1,2,4-Trimethylbenzene	2.620	2.758	-5.3	84	0.00
85 T	sec-Butylbenzene	3.341	3.338	0.1	81	0.00
86 T	p-Isopropyltoluene	2.810	2.795	0.5	81	0.00
87 T	1,3-Dichlorobenzene	1.646	1.581	3.9	82	0.00
88 T	1,4-Dichlorobenzene	1.720	1.585	7.8	81	0.00
89 T	n-Butylbenzene	2.645	2.455	7.2	79	0.00
90 T	Hexachloroethane	0.497	0.478	3.8	82	0.00
91 T	1,2-Dichlorobenzene	1.620	1.593	1.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.315	-10.1	85	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.059	8.6	81	0.00
94 T	Hexachlorobutadiene	0.552	0.476	13.8	78	0.00
95 T	Naphthalene	3.659	3.514	4.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.172	1.055	10.0	79	0.00

(#) = Out of Range

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