

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045555.D
 Acq On : 05 Nov 2021 13:47
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU110521

Quant Time: Nov 05 15:10:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 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	107	0.00
2 T	Dichlorodifluoromethane	0.648	0.668	-3.1	107	0.00
3 P	Chloromethane	0.742	0.717	3.4	106	0.00
4 C	Vinyl Chloride	0.723	0.722	0.1#	104	0.00
5 T	Bromomethane	0.403	0.458	-13.6	111	0.00
6 T	Chloroethane	0.472	0.440	6.8	103	0.00
7 T	Trichlorofluoromethane	0.955	0.945	1.0	105	0.00
8 T	Diethyl Ether	0.378	0.373	1.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.556	0.4	105	0.00
10 T	Methyl Iodide	0.730	0.720	1.4	102	0.00
11 T	Tert butyl alcohol	0.148	0.154	-4.1	106	0.00
12 CM	1,1-Dichloroethene	0.550	0.535	2.7#	104	0.00
13 T	Acrolein	0.021	0.026	-23.8#	137	0.00
14 T	Allyl chloride	0.982	0.967	1.5	103	0.00
15 T	Acrylonitrile	0.396	0.406	-2.5	105	0.00
16 T	Acetone	0.381	0.371	2.6	98	0.00
17 T	Carbon Disulfide	1.541	1.501	2.6	106	0.00
18 T	Methyl Acetate	1.298	1.277	1.6	103	0.00
19 T	Methyl tert-butyl Ether	1.980	2.000	-1.0	105	0.00
20 T	Methylene Chloride	0.662	0.634	4.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.570	0.3	103	0.00
22 T	Diisopropyl ether	1.929	1.933	-0.2	102	0.00
23 T	Vinyl Acetate	1.483	1.526	-2.9	103	0.00
24 P	1,1-Dichloroethane	1.149	1.143	0.5	104	0.00
25 T	2-Butanone	0.529	0.537	-1.5	102	0.00
26 T	2,2-Dichloropropane	0.952	0.981	-3.0	105	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.674	-0.3	105	0.00
28 T	Bromochloromethane	0.548	0.525	4.2	102	0.00
29 T	Tetrahydrofuran	0.323	0.322	0.3	101	0.00
30 C	Chloroform	1.137	1.118	1.7#	104	0.00
31 T	Cyclohexane	1.093	1.035	5.3	103	0.00
32 T	1,1,1-Trichloroethane	0.969	0.977	-0.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.749	0.740	1.2	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.334	0.333	0.3	111	0.00
36 T	1,1-Dichloropropene	0.488	0.494	-1.2	105	0.00
37 T	Ethyl Acetate	0.560	0.566	-1.1	103	0.00
38 T	Carbon Tetrachloride	0.492	0.495	-0.6	106	0.00
39 T	Methylcyclohexane	0.598	0.624	-4.3	106	0.00
40 TM	Benzene	1.443	1.412	2.1	103	0.00
41 T	Methacrylonitrile	0.296	0.311	-5.1	104	0.00
42 TM	1,2-Dichloroethane	0.521	0.523	-0.4	104	0.00
43 T	Isopropyl Acetate	0.857	0.875	-2.1	102	0.00
44 TM	Trichloroethene	0.346	0.352	-1.7	108	0.00
45 C	1,2-Dichloropropane	0.382	0.387	-1.3#	104	0.00
46 T	Dibromomethane	0.265	0.264	0.4	104	0.00
47 T	Bromodichloromethane	0.502	0.510	-1.6	103	0.00
48 T	Methyl methacrylate	0.394	0.411	-4.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	104	0.00
50 S	Toluene-d8	1.241	1.277	-2.9	109	0.00
51 T	4-Methyl-2-Pentanone	0.565	0.582	-3.0	102	0.00
52 CM	Toluene	0.884	0.910	-2.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.577	0.604	-4.7	104	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.644	-5.1	105	0.00
55 T	1,1,2-Trichloroethane	0.366	0.366	0.0	103	0.00
56 T	Ethyl methacrylate	0.583	0.621	-6.5	105	0.00
57 T	1,3-Dichloropropane	0.660	0.662	-0.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.337	0.337	0.0	107	0.00
59 T	2-Hexanone	0.445	0.461	-3.6	101	0.00
60 T	Dibromochloromethane	0.381	0.397	-4.2	106	0.00
61 T	1,2-Dibromoethane	0.393	0.402	-2.3	105	0.00
62 S	4-Bromofluorobenzene	0.498	0.503	-1.0	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.287	0.292	-1.7	104	0.00
65 PM	Chlorobenzene	0.982	0.971	1.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.351	-0.3	105	0.00
67 C	Ethyl Benzene	1.759	1.804	-2.6#	105	0.00
68 T	m/p-Xylenes	0.663	0.701	-5.7	105	0.00
69 T	o-Xylene	0.645	0.678	-5.1	106	0.00
70 T	Styrene	1.091	1.157	-6.0	105	0.00
71 P	Bromoform	0.292	0.309	-5.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.267	3.525	-7.9	106	0.00
74 T	N-amyl acetate	1.474	1.610	-9.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.315	-1.6	103	0.00
76 T	1,2,3-Trichloropropane	1.516	1.559	-2.8	104	0.00
77 T	Bromobenzene	0.793	0.820	-3.4	105	0.00
78 T	n-propylbenzene	4.066	4.324	-6.3	105	0.00
79 T	2-Chlorotoluene	2.402	2.514	-4.7	105	0.00
80 T	1,3,5-Trimethylbenzene	2.854	3.071	-7.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.447	-5.2	103	0.00
82 T	4-Chlorotoluene	2.817	2.973	-5.5	104	0.00
83 T	tert-Butylbenzene	2.721	2.948	-8.3	106	0.00
84 T	1,2,4-Trimethylbenzene	2.837	3.080	-8.6	104	0.00
85 T	sec-Butylbenzene	3.609	3.897	-8.0	106	0.00
86 T	p-Isopropyltoluene	3.016	3.260	-8.1	105	0.00
87 T	1,3-Dichlorobenzene	1.600	1.612	-0.8	104	0.00
88 T	1,4-Dichlorobenzene	1.619	1.636	-1.1	104	0.00
89 T	n-Butylbenzene	2.905	3.120	-7.4	106	0.00
90 T	Hexachloroethane	0.544	0.577	-6.1	109	0.00
91 T	1,2-Dichlorobenzene	1.557	1.588	-2.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.332	-8.9	106	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.149	-6.7	108	0.00
94 T	Hexachlorobutadiene	0.465	0.484	-4.1	110	0.00
95 T	Naphthalene	3.671	4.157	-13.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	1.144	-7.0	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6