

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045631.D
 Acq On : 08 Nov 2021 21:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 10:05:27 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	104	0.00
2 T	Dichlorodifluoromethane	0.648	0.594	8.3	93	0.00
3 P	Chloromethane	0.742	0.649	12.5	93	0.00
4 C	Vinyl Chloride	0.723	0.700	3.2#	99	0.00
5 T	Bromomethane	0.403	0.436	-8.2	103	0.00
6 T	Chloroethane	0.472	0.430	8.9	98	0.00
7 T	Trichlorofluoromethane	0.955	0.911	4.6	99	0.00
8 T	Diethyl Ether	0.378	0.380	-0.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.527	5.6	97	0.00
10 T	Methyl Iodide	0.730	0.620	15.1	85	0.00
11 T	Tert butyl alcohol	0.148	0.159	-7.4	107	0.00
12 CM	1,1-Dichloroethene	0.550	0.527	4.2#	100	0.00
13 T	Acrolein	0.021	0.025	-19.0	129	0.00
14 T	Allyl chloride	0.982	0.938	4.5	97	0.00
15 T	Acrylonitrile	0.396	0.402	-1.5	101	0.00
16 T	Acetone	0.381	0.315	17.3	81	0.00
17 T	Carbon Disulfide	1.541	1.368	11.2	94	0.00
18 T	Methyl Acetate	1.298	1.286	0.9	101	0.00
19 T	Methyl tert-butyl Ether	1.980	2.004	-1.2	102	0.00
20 T	Methylene Chloride	0.662	0.638	3.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.573	-0.2	101	0.00
22 T	Diisopropyl ether	1.929	1.967	-2.0	101	0.00
23 T	Vinyl Acetate	1.483	1.532	-3.3	101	0.00
24 P	1,1-Dichloroethane	1.149	1.151	-0.2	102	0.00
25 T	2-Butanone	0.529	0.524	0.9	97	0.00
26 T	2,2-Dichloropropane	0.952	0.857	10.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.699	-4.0	106	0.00
28 T	Bromochloromethane	0.548	0.539	1.6	102	0.00
29 T	Tetrahydrofuran	0.323	0.332	-2.8	102	0.00
30 C	Chloroform	1.137	1.152	-1.3#	104	0.00
31 T	Cyclohexane	1.093	0.995	9.0	96	0.00
32 T	1,1,1-Trichloroethane	0.969	0.987	-1.9	102	0.00
33 S	1,2-Dichloroethane-d4	0.749	0.772	-3.1	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.334	0.331	0.9	113	0.00
36 T	1,1-Dichloropropene	0.488	0.449	8.0	98	0.00
37 T	Ethyl Acetate	0.560	0.546	2.5	102	0.00
38 T	Carbon Tetrachloride	0.492	0.461	6.3	102	0.00
39 T	Methylcyclohexane	0.598	0.526	12.0	92	0.00
40 TM	Benzene	1.443	1.338	7.3	101	0.00
41 T	Methacrylonitrile	0.296	0.298	-0.7	102	0.00
42 TM	1,2-Dichloroethane	0.521	0.507	2.7	104	0.00
43 T	Isopropyl Acetate	0.857	0.846	1.3	101	0.00
44 TM	Trichloroethene	0.346	0.331	4.3	104	0.00
45 C	1,2-Dichloropropane	0.382	0.374	2.1#	104	0.00
46 T	Dibromomethane	0.265	0.253	4.5	103	0.00
47 T	Bromodichloromethane	0.502	0.494	1.6	103	0.00
48 T	Methyl methacrylate	0.394	0.391	0.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	105	0.00
50 S	Toluene-d8	1.241	1.253	-1.0	111	0.00
51 T	4-Methyl-2-Pentanone	0.565	0.562	0.5	102	0.00
52 CM	Toluene	0.884	0.863	2.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.577	0.559	3.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.596	2.8	100	0.00
55 T	1,1,2-Trichloroethane	0.366	0.356	2.7	103	0.00
56 T	Ethyl methacrylate	0.583	0.591	-1.4	103	0.00
57 T	1,3-Dichloropropane	0.660	0.634	3.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.337	0.280	16.9	91	0.00
59 T	2-Hexanone	0.445	0.433	2.7	98	0.00
60 T	Dibromochloromethane	0.381	0.382	-0.3	105	0.00
61 T	1,2-Dibromoethane	0.393	0.383	2.5	103	0.00
62 S	4-Bromofluorobenzene	0.498	0.485	2.6	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.287	0.284	1.0	102	0.00
65 PM	Chlorobenzene	0.982	0.959	2.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.349	0.3	104	0.00
67 C	Ethyl Benzene	1.759	1.749	0.6#	102	0.00
68 T	m/p-Xylenes	0.663	0.667	-0.6	101	0.00
69 T	o-Xylene	0.645	0.659	-2.2	103	0.00
70 T	Styrene	1.091	1.116	-2.3	101	0.00
71 P	Bromoform	0.292	0.295	-1.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.267	3.354	-2.7	101	0.00
74 T	N-amyl acetate	1.474	1.515	-2.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.255	3.0	100	0.00
76 T	1,2,3-Trichloropropane	1.516	1.169	22.9#	78	0.00
77 T	Bromobenzene	0.793	0.800	-0.9	103	0.00
78 T	n-propylbenzene	4.066	4.019	1.2	98	0.00
79 T	2-Chlorotoluene	2.402	2.372	1.2	100	0.00
80 T	1,3,5-Trimethylbenzene	2.854	2.868	-0.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.388	8.7	90	0.00
82 T	4-Chlorotoluene	2.817	2.784	1.2	99	0.00
83 T	tert-Butylbenzene	2.721	2.758	-1.4	100	0.00
84 T	1,2,4-Trimethylbenzene	2.837	2.885	-1.7	98	0.00
85 T	sec-Butylbenzene	3.609	3.561	1.3	98	0.00
86 T	p-Isopropyltoluene	3.016	2.967	1.6	96	0.00
87 T	1,3-Dichlorobenzene	1.600	1.498	6.4	98	0.00
88 T	1,4-Dichlorobenzene	1.619	1.531	5.4	98	0.00
89 T	n-Butylbenzene	2.905	2.705	6.9	93	0.00
90 T	Hexachloroethane	0.544	0.528	2.9	100	0.00
91 T	1,2-Dichlorobenzene	1.557	1.530	1.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.305	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.024	4.9	97	0.00
94 T	Hexachlorobutadiene	0.465	0.383	17.6	88	0.00
95 T	Naphthalene	3.671	3.852	-4.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	1.044	2.3	98	0.00

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