

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045905.D
 Acq On : 22 Nov 2021 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 05:27:40 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	85	0.00
2 T	Dichlorodifluoromethane	0.648	0.684	-5.6	87	0.00
3 P	Chloromethane	0.742	0.637	14.2	74	0.00
4 C	Vinyl Chloride	0.723	0.718	0.7#	82	0.00
5 T	Bromomethane	0.403	0.427	-6.0	82	0.01
6 T	Chloroethane	0.472	0.428	9.3	79	0.00
7 T	Trichlorofluoromethane	0.955	0.980	-2.6	86	0.00
8 T	Diethyl Ether	0.378	0.378	0.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.570	-2.2	85	0.00
10 T	Methyl Iodide	0.730	0.512	29.9#	57	0.00
11 T	Tert butyl alcohol	0.148	0.152	-2.7	83	0.10
12 CM	1,1-Dichloroethene	0.550	0.546	0.7#	84	0.00
13 T	Acrolein	0.021	0.023	-9.5	95	0.00
14 T	Allyl chloride	0.982	0.933	5.0	79	0.00
15 T	Acrylonitrile	0.396	0.425	-7.3	87	0.01
16 T	Acetone	0.381	0.528	-38.6#	110	0.03
17 T	Carbon Disulfide	1.541	1.539	0.1	86	0.00
18 T	Methyl Acetate	1.298	1.247	3.9	80	0.00
19 T	Methyl tert-butyl Ether	1.980	1.980	0.0	82	0.00
20 T	Methylene Chloride	0.662	0.644	2.7	85	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.595	-4.0	85	0.00
22 T	Diisopropyl ether	1.929	1.835	4.9	77	0.00
23 T	Vinyl Acetate	1.483	1.540	-3.8	83	0.00
24 P	1,1-Dichloroethane	1.149	1.135	1.2	82	0.00
25 T	2-Butanone	0.529	0.620	-17.2	93	0.02
26 T	2,2-Dichloropropane	0.952	0.975	-2.4	82	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.680	-1.2	84	0.00
28 T	Bromochloromethane	0.548	0.564	-2.9	87	0.00
29 T	Tetrahydrofuran	0.323	0.332	-2.8	83	0.01
30 C	Chloroform	1.137	1.145	-0.7#	84	0.00
31 T	Cyclohexane	1.093	0.982	10.2	77	0.00
32 T	1,1,1-Trichloroethane	0.969	1.006	-3.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.749	0.755	-0.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.334	0.350	-4.8	89	0.00
36 T	1,1-Dichloropropene	0.488	0.514	-5.3	84	0.00
37 T	Ethyl Acetate	0.560	0.592	-5.7	83	0.00
38 T	Carbon Tetrachloride	0.492	0.528	-7.3	87	0.00
39 T	Methylcyclohexane	0.598	0.617	-3.2	81	0.00
40 TM	Benzene	1.443	1.466	-1.6	82	0.00
41 T	Methacrylonitrile	0.296	0.317	-7.1	81	0.00
42 TM	1,2-Dichloroethane	0.521	0.552	-6.0	84	0.00
43 T	Isopropyl Acetate	0.857	0.848	1.1	76	0.00
44 TM	Trichloroethene	0.346	0.376	-8.7	89	0.00
45 C	1,2-Dichloropropane	0.382	0.395	-3.4#	82	0.00
46 T	Dibromomethane	0.265	0.281	-6.0	85	0.00
47 T	Bromodichloromethane	0.502	0.545	-8.6	85	0.00
48 T	Methyl methacrylate	0.394	0.399	-1.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	76	0.08
50 S	Toluene-d8	1.241	1.347	-8.5	89	0.00
51 T	4-Methyl-2-Pentanone	0.565	0.597	-5.7	81	0.00
52 CM	Toluene	0.884	0.956	-8.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.577	0.622	-7.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.666	-8.6	83	0.00
55 T	1,1,2-Trichloroethane	0.366	0.390	-6.6	85	0.00
56 T	Ethyl methacrylate	0.583	0.602	-3.3	78	0.00
57 T	1,3-Dichloropropane	0.660	0.690	-4.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.337	0.304	9.8	74	0.00
59 T	2-Hexanone	0.445	0.497	-11.7	84	0.00
60 T	Dibromochloromethane	0.381	0.422	-10.8	87	0.00
61 T	1,2-Dibromoethane	0.393	0.424	-7.9	85	0.00
62 S	4-Bromofluorobenzene	0.498	0.517	-3.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.287	0.365	-27.2#	101	0.00
65 PM	Chlorobenzene	0.982	1.016	-3.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.368	-5.1	85	0.00
67 C	Ethyl Benzene	1.759	1.864	-6.0#	84	0.00
68 T	m/p-Xylenes	0.663	0.724	-9.2	85	0.00
69 T	o-Xylene	0.645	0.693	-7.4	84	0.00
70 T	Styrene	1.091	1.191	-9.2	84	0.00
71 P	Bromoform	0.292	0.327	-12.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.267	3.451	-5.6	84	0.00
74 T	N-amyl acetate	1.474	1.336	9.4	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.290	0.3	83	0.00
76 T	1,2,3-Trichloropropane	1.516	1.488	1.8	80	0.00
77 T	Bromobenzene	0.793	0.819	-3.3	85	0.00
78 T	n-propylbenzene	4.066	4.324	-6.3	85	0.00
79 T	2-Chlorotoluene	2.402	2.481	-3.3	84	0.00
80 T	1,3,5-Trimethylbenzene	2.854	3.024	-6.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.407	4.2	76	0.00
82 T	4-Chlorotoluene	2.817	2.977	-5.7	85	0.00
83 T	tert-Butylbenzene	2.721	2.809	-3.2	82	0.00
84 T	1,2,4-Trimethylbenzene	2.837	3.034	-6.9	83	0.00
85 T	sec-Butylbenzene	3.609	3.789	-5.0	84	0.00
86 T	p-Isopropyltoluene	3.016	3.159	-4.7	83	0.00
87 T	1,3-Dichlorobenzene	1.600	1.634	-2.1	86	0.00
88 T	1,4-Dichlorobenzene	1.619	1.665	-2.8	86	0.00
89 T	n-Butylbenzene	2.905	3.009	-3.6	83	0.00
90 T	Hexachloroethane	0.544	0.482	11.4	74	0.00
91 T	1,2-Dichlorobenzene	1.557	1.602	-2.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.303	0.7	78	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.116	-3.6	85	0.00
94 T	Hexachlorobutadiene	0.465	0.478	-2.8	88	0.00
95 T	Naphthalene	3.671	3.913	-6.6	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	1.130	-5.7	85	0.00

(#) = Out of Range

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