

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045728.D
 Acq On : 11 Nov 2021 10:22
 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 12 06:04:27 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	85	0.00
2 T	Dichlorodifluoromethane	0.648	0.664	-2.5	84	0.00
3 P	Chloromethane	0.742	0.691	6.9	81	0.00
4 C	Vinyl Chloride	0.723	0.738	-2.1#	84	0.00
5 T	Bromomethane	0.403	0.446	-10.7	86	0.00
6 T	Chloroethane	0.472	0.456	3.4	84	0.00
7 T	Trichlorofluoromethane	0.955	0.997	-4.4	88	0.00
8 T	Diethyl Ether	0.378	0.398	-5.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.592	-6.1	89	0.00
10 T	Methyl Iodide	0.730	0.602	17.5	67	0.00
11 T	Tert butyl alcohol	0.148	0.137	7.4	75	0.00
12 CM	1,1-Dichloroethene	0.550	0.547	0.5#	84	0.00
13 T	Acrolein	0.021	0.021	0.0	89	0.00
14 T	Allyl chloride	0.982	0.982	0.0	83	0.00
15 T	Acrylonitrile	0.396	0.410	-3.5	84	0.00
16 T	Acetone	0.381	0.413	-8.4	86	0.00
17 T	Carbon Disulfide	1.541	1.400	9.1	78	0.00
18 T	Methyl Acetate	1.298	1.306	-0.6	83	0.00
19 T	Methyl tert-butyl Ether	1.980	2.078	-4.9	86	0.00
20 T	Methylene Chloride	0.662	0.679	-2.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.613	-7.2	88	0.00
22 T	Diisopropyl ether	1.929	2.070	-7.3	87	0.00
23 T	Vinyl Acetate	1.483	1.591	-7.3	85	0.00
24 P	1,1-Dichloroethane	1.149	1.218	-6.0	88	0.00
25 T	2-Butanone	0.529	0.555	-4.9	83	0.00
26 T	2,2-Dichloropropane	0.952	1.016	-6.7	86	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.719	-7.0	89	0.00
28 T	Bromochloromethane	0.548	0.541	1.3	83	0.00
29 T	Tetrahydrofuran	0.323	0.327	-1.2	81	0.00
30 C	Chloroform	1.137	1.219	-7.2#	90	0.00
31 T	Cyclohexane	1.093	1.058	3.2	83	0.00
32 T	1,1,1-Trichloroethane	0.969	1.035	-6.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.749	0.745	0.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.334	0.349	-4.5	90	0.00
36 T	1,1-Dichloropropene	0.488	0.516	-5.7	85	0.00
37 T	Ethyl Acetate	0.560	0.585	-4.5	83	0.00
38 T	Carbon Tetrachloride	0.492	0.526	-6.9	88	0.00
39 T	Methylcyclohexane	0.598	0.635	-6.2	84	0.00
40 TM	Benzene	1.443	1.524	-5.6	87	0.00
41 T	Methacrylonitrile	0.296	0.323	-9.1	84	0.00
42 TM	1,2-Dichloroethane	0.521	0.570	-9.4	88	0.00
43 T	Isopropyl Acetate	0.857	0.896	-4.6	81	0.00
44 TM	Trichloroethene	0.346	0.376	-8.7	90	0.00
45 C	1,2-Dichloropropane	0.382	0.427	-11.8#	89	0.00
46 T	Dibromomethane	0.265	0.291	-9.8	89	0.00
47 T	Bromodichloromethane	0.502	0.569	-13.3	89	0.00
48 T	Methyl methacrylate	0.394	0.425	-7.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	79	0.00
50 S	Toluene-d8	1.241	1.313	-5.8	88	0.00
51 T	4-Methyl-2-Pentanone	0.565	0.604	-6.9	83	0.00
52 CM	Toluene	0.884	0.984	-11.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.577	0.617	-6.9	83	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.680	-10.9	86	0.00
55 T	1,1,2-Trichloroethane	0.366	0.411	-12.3	90	0.00
56 T	Ethyl methacrylate	0.583	0.635	-8.9	84	0.00
57 T	1,3-Dichloropropane	0.660	0.721	-9.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.337	0.284	15.7	70	0.00
59 T	2-Hexanone	0.445	0.473	-6.3	81	0.00
60 T	Dibromochloromethane	0.381	0.431	-13.1	90	0.00
61 T	1,2-Dibromoethane	0.393	0.433	-10.2	88	0.00
62 S	4-Bromofluorobenzene	0.498	0.517	-3.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.287	0.338	-17.8	95	0.00
65 PM	Chlorobenzene	0.982	1.044	-6.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.374	-6.9	87	0.00
67 C	Ethyl Benzene	1.759	1.911	-8.6#	87	0.00
68 T	m/p-Xylenes	0.663	0.748	-12.8	88	0.00
69 T	o-Xylene	0.645	0.726	-12.6	89	0.00
70 T	Styrene	1.091	1.244	-14.0	88	0.00
71 P	Bromoform	0.292	0.318	-8.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.267	3.591	-9.9	88	0.00
74 T	N-amyl acetate	1.474	1.467	0.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.316	-1.7	85	0.00
76 T	1,2,3-Trichloropropane	1.516	0.998	34.2#	54	0.00
77 T	Bromobenzene	0.793	0.850	-7.2	89	0.00
78 T	n-propylbenzene	4.066	4.468	-9.9	89	0.00
79 T	2-Chlorotoluene	2.402	2.586	-7.7	88	0.00
80 T	1,3,5-Trimethylbenzene	2.854	3.137	-9.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.395	7.1	74	0.00
82 T	4-Chlorotoluene	2.817	3.051	-8.3	88	0.00
83 T	tert-Butylbenzene	2.721	2.974	-9.3	88	0.00
84 T	1,2,4-Trimethylbenzene	2.837	3.124	-10.1	86	0.00
85 T	sec-Butylbenzene	3.609	4.000	-10.8	89	0.00
86 T	p-Isopropyltoluene	3.016	3.315	-9.9	88	0.00
87 T	1,3-Dichlorobenzene	1.600	1.665	-4.1	89	0.00
88 T	1,4-Dichlorobenzene	1.619	1.687	-4.2	88	0.00
89 T	n-Butylbenzene	2.905	3.153	-8.5	88	0.00
90 T	Hexachloroethane	0.544	0.528	2.9	82	0.00
91 T	1,2-Dichlorobenzene	1.557	1.639	-5.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.293	3.9	76	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.115	-3.5	86	0.00
94 T	Hexachlorobutadiene	0.465	0.474	-1.9	88	0.00
95 T	Naphthalene	3.671	3.910	-6.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	1.128	-5.5	86	0.00

(#) = Out of Range

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