

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045726.D
 Acq On : 11 Nov 2021 06:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 13:11:54 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	81	0.00
2 T	Dichlorodifluoromethane	0.648	0.615	5.1	74	0.00
3 P	Chloromethane	0.742	0.669	9.8	75	0.00
4 C	Vinyl Chloride	0.723	0.724	-0.1#	79	0.00
5 T	Bromomethane	0.403	0.451	-11.9	83	0.00
6 T	Chloroethane	0.472	0.440	6.8	78	0.00
7 T	Trichlorofluoromethane	0.955	0.953	0.2	80	0.00
8 T	Diethyl Ether	0.378	0.385	-1.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.533	4.5	76	0.00
10 T	Methyl Iodide	0.730	0.547	25.1#	58	0.00
11 T	Tert butyl alcohol	0.148	0.134	9.5	70	0.00
12 CM	1,1-Dichloroethene	0.550	0.527	4.2#	77	0.00
13 T	Acrolein	0.021	0.021	0.0	82	0.00
14 T	Allyl chloride	0.982	0.919	6.4	74	0.00
15 T	Acrylonitrile	0.396	0.403	-1.8	79	0.00
16 T	Acetone	0.381	0.315	17.3	63	0.00
17 T	Carbon Disulfide	1.541	1.342	12.9	71	0.00
18 T	Methyl Acetate	1.298	1.287	0.8	78	0.00
19 T	Methyl tert-butyl Ether	1.980	2.027	-2.4	80	0.00
20 T	Methylene Chloride	0.662	0.653	1.4	82	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.570	0.3	78	0.00
22 T	Diisopropyl ether	1.929	2.011	-4.3	80	0.00
23 T	Vinyl Acetate	1.483	1.533	-3.4	78	0.00
24 P	1,1-Dichloroethane	1.149	1.185	-3.1	81	0.00
25 T	2-Butanone	0.529	0.511	3.4	73	0.00
26 T	2,2-Dichloropropane	0.952	0.666	30.0#	54	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.692	-3.0	82	0.00
28 T	Bromochloromethane	0.548	0.515	6.0	76	0.00
29 T	Tetrahydrofuran	0.323	0.324	-0.3	77	0.00
30 C	Chloroform	1.137	1.182	-4.0#	83	0.00
31 T	Cyclohexane	1.093	1.010	7.6	76	0.00
32 T	1,1,1-Trichloroethane	0.969	0.998	-3.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.749	0.772	-3.1	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.334	0.327	2.1	87	0.00
36 T	1,1-Dichloropropene	0.488	0.457	6.4	77	0.00
37 T	Ethyl Acetate	0.560	0.535	4.5	78	0.00
38 T	Carbon Tetrachloride	0.492	0.481	2.2	82	0.00
39 T	Methylcyclohexane	0.598	0.531	11.2	72	0.00
40 TM	Benzene	1.443	1.385	4.0	81	0.00
41 T	Methacrylonitrile	0.296	0.303	-2.4	81	0.00
42 TM	1,2-Dichloroethane	0.521	0.513	1.5	81	0.00
43 T	Isopropyl Acetate	0.857	0.813	5.1	75	0.00
44 TM	Trichloroethene	0.346	0.342	1.2	84	0.00
45 C	1,2-Dichloropropane	0.382	0.383	-0.3#	82	0.00
46 T	Dibromomethane	0.265	0.263	0.8	83	0.00
47 T	Bromodichloromethane	0.502	0.518	-3.2	83	0.00
48 T	Methyl methacrylate	0.394	0.382	3.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	67	0.00
50 S	Toluene-d8	1.241	1.237	0.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.565	0.562	0.5	79	0.00
52 CM	Toluene	0.884	0.884	0.0	81	0.00
53 T	t-1,3-Dichloropropene	0.577	0.521	9.7	72	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.578	5.7	75	0.00
55 T	1,1,2-Trichloroethane	0.366	0.372	-1.6	84	0.00
56 T	Ethyl methacrylate	0.583	0.580	0.5	78	0.00
57 T	1,3-Dichloropropane	0.660	0.654	0.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.337	0.267	20.8#	67	0.00
59 T	2-Hexanone	0.445	0.423	4.9	74	0.00
60 T	Dibromochloromethane	0.381	0.386	-1.3	82	0.00
61 T	1,2-Dibromoethane	0.393	0.387	1.5	80	0.00
62 S	4-Bromofluorobenzene	0.498	0.481	3.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.287	0.309	-7.7	89	0.00
65 PM	Chlorobenzene	0.982	0.936	4.7	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.339	3.1	81	0.00
67 C	Ethyl Benzene	1.759	1.727	1.8#	80	0.00
68 T	m/p-Xylenes	0.663	0.662	0.2	80	0.00
69 T	o-Xylene	0.645	0.641	0.6	81	0.00
70 T	Styrene	1.091	1.108	-1.6	81	0.00
71 P	Bromoform	0.292	0.289	1.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.267	3.225	1.3	80	0.00
74 T	N-amyl acetate	1.474	1.372	6.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.229	5.0	80	0.00
76 T	1,2,3-Trichloropropane	1.516	1.071	29.4#	59	0.00
77 T	Bromobenzene	0.793	0.757	4.5	80	0.00
78 T	n-propylbenzene	4.066	3.935	3.2	79	0.00
79 T	2-Chlorotoluene	2.402	2.337	2.7	81	0.00
80 T	1,3,5-Trimethylbenzene	2.854	2.770	2.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.312	26.6#	60	0.00
82 T	4-Chlorotoluene	2.817	2.700	4.2	79	0.00
83 T	tert-Butylbenzene	2.721	2.632	3.3	79	0.00
84 T	1,2,4-Trimethylbenzene	2.837	2.805	1.1	78	0.00
85 T	sec-Butylbenzene	3.609	3.439	4.7	78	0.00
86 T	p-Isopropyltoluene	3.016	2.877	4.6	77	0.00
87 T	1,3-Dichlorobenzene	1.600	1.471	8.1	79	0.00
88 T	1,4-Dichlorobenzene	1.619	1.503	7.2	79	0.00
89 T	n-Butylbenzene	2.905	2.618	9.9	74	0.00
90 T	Hexachloroethane	0.544	0.464	14.7	72	0.00
91 T	1,2-Dichlorobenzene	1.557	1.476	5.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.272	10.8	72	0.00
93 T	1,2,4-Trichlorobenzene	1.077	0.952	11.6	74	0.00
94 T	Hexachlorobutadiene	0.465	0.373	19.8	70	0.00
95 T	Naphthalene	3.671	3.596	2.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	0.992	7.2	77	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5