

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045701.D
 Acq On : 10 Nov 2021 20:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 02:33:01 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	0.622	4.0	79	0.00
3 P	Chloromethane	0.742	0.694	6.5	81	0.00
4 C	Vinyl Chloride	0.723	0.719	0.6#	82	0.00
5 T	Bromomethane	0.403	0.423	-5.0	81	0.00
6 T	Chloroethane	0.472	0.443	6.1	82	0.00
7 T	Trichlorofluoromethane	0.955	0.959	-0.4	84	0.00
8 T	Diethyl Ether	0.378	0.381	-0.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.553	0.9	83	0.00
10 T	Methyl Iodide	0.730	0.595	18.5	67	0.00
11 T	Tert butyl alcohol	0.148	0.169	-14.2	92	0.00
12 CM	1,1-Dichloroethene	0.550	0.528	4.0#	81	0.00
13 T	Acrolein	0.021	0.023	-9.5	95	0.00
14 T	Allyl chloride	0.982	0.976	0.6	82	0.00
15 T	Acrylonitrile	0.396	0.426	-7.6	87	0.00
16 T	Acetone	0.381	0.335	12.1	70	0.00
17 T	Carbon Disulfide	1.541	1.358	11.9	76	0.00
18 T	Methyl Acetate	1.298	1.367	-5.3	87	0.00
19 T	Methyl tert-butyl Ether	1.980	2.061	-4.1	86	0.00
20 T	Methylene Chloride	0.662	0.659	0.5	87	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.578	-1.0	83	0.00
22 T	Diisopropyl ether	1.929	2.045	-6.0	86	0.00
23 T	Vinyl Acetate	1.483	1.594	-7.5	85	0.00
24 P	1,1-Dichloroethane	1.149	1.180	-2.7	85	0.00
25 T	2-Butanone	0.529	0.561	-6.0	84	0.00
26 T	2,2-Dichloropropane	0.952	0.870	8.6	73	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.690	-2.7	85	0.00
28 T	Bromochloromethane	0.548	0.490	10.6	75	0.00
29 T	Tetrahydrofuran	0.323	0.358	-10.8	89	0.00
30 C	Chloroform	1.137	1.188	-4.5#	87	0.00
31 T	Cyclohexane	1.093	1.018	6.9	80	0.00
32 T	1,1,1-Trichloroethane	0.969	1.015	-4.7	85	0.00
33 S	1,2-Dichloroethane-d4	0.749	0.787	-5.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.334	0.328	1.8	92	0.00
36 T	1,1-Dichloropropene	0.488	0.459	5.9	82	0.00
37 T	Ethyl Acetate	0.560	0.573	-2.3	88	0.00
38 T	Carbon Tetrachloride	0.492	0.473	3.9	86	0.00
39 T	Methylcyclohexane	0.598	0.551	7.9	79	0.00
40 TM	Benzene	1.443	1.368	5.2	84	0.00
41 T	Methacrylonitrile	0.296	0.311	-5.1	88	0.00
42 TM	1,2-Dichloroethane	0.521	0.524	-0.6	88	0.00
43 T	Isopropyl Acetate	0.857	0.854	0.4	84	0.00
44 TM	Trichloroethene	0.346	0.343	0.9	89	0.00
45 C	1,2-Dichloropropane	0.382	0.385	-0.8#	88	0.00
46 T	Dibromomethane	0.265	0.257	3.0	86	0.00
47 T	Bromodichloromethane	0.502	0.515	-2.6	88	0.00
48 T	Methyl methacrylate	0.394	0.403	-2.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	86	0.00
50 S	Toluene-d8	1.241	1.245	-0.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.565	0.590	-4.4	88	0.00
52 CM	Toluene	0.884	0.877	0.8#	85	0.00
53 T	t-1,3-Dichloropropene	0.577	0.562	2.6	82	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.607	1.0	84	0.00
55 T	1,1,2-Trichloroethane	0.366	0.370	-1.1	88	0.00
56 T	Ethyl methacrylate	0.583	0.595	-2.1	85	0.00
57 T	1,3-Dichloropropane	0.660	0.656	0.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.337	0.299	11.3	80	0.00
59 T	2-Hexanone	0.445	0.456	-2.5	85	0.00
60 T	Dibromochloromethane	0.381	0.391	-2.6	88	0.00
61 T	1,2-Dibromoethane	0.393	0.390	0.8	86	0.00
62 S	4-Bromofluorobenzene	0.498	0.481	3.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.287	0.299	-4.2	90	0.00
65 PM	Chlorobenzene	0.982	0.937	4.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.349	0.3	87	0.00
67 C	Ethyl Benzene	1.759	1.717	2.4#	84	0.00
68 T	m/p-Xylenes	0.663	0.660	0.5	84	0.00
69 T	o-Xylene	0.645	0.648	-0.5	85	0.00
70 T	Styrene	1.091	1.115	-2.2	85	0.00
71 P	Bromoform	0.292	0.291	0.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.267	3.316	-1.5	85	0.00
74 T	N-amyl acetate	1.474	1.442	2.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.265	2.2	86	0.00
76 T	1,2,3-Trichloropropane	1.516	1.036	31.7#	59	0.00
77 T	Bromobenzene	0.793	0.767	3.3	84	0.00
78 T	n-propylbenzene	4.066	3.983	2.0	83	0.00
79 T	2-Chlorotoluene	2.402	2.348	2.2	84	0.00
80 T	1,3,5-Trimethylbenzene	2.854	2.822	1.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.355	16.5	70	0.00
82 T	4-Chlorotoluene	2.817	2.739	2.8	83	0.00
83 T	tert-Butylbenzene	2.721	2.707	0.5	84	0.00
84 T	1,2,4-Trimethylbenzene	2.837	2.846	-0.3	82	0.00
85 T	sec-Butylbenzene	3.609	3.551	1.6	83	0.00
86 T	p-Isopropyltoluene	3.016	2.961	1.8	82	0.00
87 T	1,3-Dichlorobenzene	1.600	1.475	7.8	82	0.00
88 T	1,4-Dichlorobenzene	1.619	1.500	7.4	82	0.00
89 T	n-Butylbenzene	2.905	2.706	6.9	79	0.00
90 T	Hexachloroethane	0.544	0.481	11.6	78	0.00
91 T	1,2-Dichlorobenzene	1.557	1.491	4.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.294	3.6	80	0.00
93 T	1,2,4-Trichlorobenzene	1.077	0.966	10.3	78	0.00
94 T	Hexachlorobutadiene	0.465	0.403	13.3	79	0.00
95 T	Naphthalene	3.671	3.703	-0.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	1.010	5.5	81	0.00

(#) = Out of Range

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