

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045754.D
 Acq On : 11 Nov 2021 21:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 06:15:14 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	79	0.00
2 T	Dichlorodifluoromethane	0.648	0.577	11.0	68	0.00
3 P	Chloromethane	0.742	0.638	14.0	69	0.00
4 C	Vinyl Chloride	0.723	0.667	7.7#	71	0.00
5 T	Bromomethane	0.403	0.426	-5.7	76	0.00
6 T	Chloroethane	0.472	0.400	15.3	69	0.00
7 T	Trichlorofluoromethane	0.955	0.912	4.5	74	0.00
8 T	Diethyl Ether	0.378	0.366	3.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.529	5.2	73	0.00
10 T	Methyl Iodide	0.730	0.563	22.9#	58	0.00
11 T	Tert butyl alcohol	0.148	0.156	-5.4	79	0.00
12 CM	1,1-Dichloroethene	0.550	0.513	6.7#	73	0.00
13 T	Acrolein	0.021	0.024	-14.3	94	0.00
14 T	Allyl chloride	0.982	0.914	6.9	71	0.00
15 T	Acrylonitrile	0.396	0.404	-2.0	77	0.00
16 T	Acetone	0.381	0.317	16.8	61	0.00
17 T	Carbon Disulfide	1.541	1.273	17.4	66	0.00
18 T	Methyl Acetate	1.298	1.300	-0.2	77	0.00
19 T	Methyl tert-butyl Ether	1.980	1.993	-0.7	77	0.00
20 T	Methylene Chloride	0.662	0.631	4.7	77	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.553	3.3	73	0.00
22 T	Diisopropyl ether	1.929	1.929	0.0	75	0.00
23 T	Vinyl Acetate	1.483	1.497	-0.9	74	0.00
24 P	1,1-Dichloroethane	1.149	1.142	0.6	76	0.00
25 T	2-Butanone	0.529	0.522	1.3	72	0.00
26 T	2,2-Dichloropropane	0.952	0.805	15.4	63	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.657	2.2	75	0.00
28 T	Bromochloromethane	0.548	0.526	4.0	75	0.00
29 T	Tetrahydrofuran	0.323	0.328	-1.5	76	0.00
30 C	Chloroform	1.137	1.157	-1.8#	79	0.00
31 T	Cyclohexane	1.093	0.944	13.6	69	0.00
32 T	1,1,1-Trichloroethane	0.969	0.978	-0.9	76	0.00
33 S	1,2-Dichloroethane-d4	0.749	0.688	8.1	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.334	0.294	12.0	76	0.00
36 T	1,1-Dichloropropene	0.488	0.444	9.0	73	0.00
37 T	Ethyl Acetate	0.560	0.539	3.8	76	0.00
38 T	Carbon Tetrachloride	0.492	0.462	6.1	77	0.00
39 T	Methylcyclohexane	0.598	0.521	12.9	69	0.00
40 TM	Benzene	1.443	1.311	9.1	74	0.00
41 T	Methacrylonitrile	0.296	0.293	1.0	76	0.00
42 TM	1,2-Dichloroethane	0.521	0.500	4.0	77	0.00
43 T	Isopropyl Acetate	0.857	0.813	5.1	74	0.00
44 TM	Trichloroethene	0.346	0.339	2.0	81	0.00
45 C	1,2-Dichloropropane	0.382	0.370	3.1#	77	0.00
46 T	Dibromomethane	0.265	0.255	3.8	78	0.00
47 T	Bromodichloromethane	0.502	0.507	-1.0	79	0.00
48 T	Methyl methacrylate	0.394	0.385	2.3	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	78	0.00
50 S	Toluene-d8	1.241	1.109	10.6	74	0.00
51 T	4-Methyl-2-Pentanone	0.565	0.558	1.2	76	0.00
52 CM	Toluene	0.884	0.845	4.4#	75	0.00
53 T	t-1,3-Dichloropropene	0.577	0.533	7.6	72	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.587	4.2	74	0.00
55 T	1,1,2-Trichloroethane	0.366	0.364	0.5	80	0.00
56 T	Ethyl methacrylate	0.583	0.564	3.3	74	0.00
57 T	1,3-Dichloropropane	0.660	0.638	3.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.337	0.278	17.5	68	0.00
59 T	2-Hexanone	0.445	0.431	3.1	74	0.00
60 T	Dibromochloromethane	0.381	0.380	0.3	79	0.00
61 T	1,2-Dibromoethane	0.393	0.380	3.3	77	0.00
62 S	4-Bromofluorobenzene	0.498	0.428	14.1	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.287	0.301	-4.9	82	0.00
65 PM	Chlorobenzene	0.982	0.926	5.7	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.339	3.1	77	0.00
67 C	Ethyl Benzene	1.759	1.692	3.8#	75	0.00
68 T	m/p-Xylenes	0.663	0.653	1.5	75	0.00
69 T	o-Xylene	0.645	0.632	2.0	76	0.00
70 T	Styrene	1.091	1.102	-1.0	76	0.00
71 P	Bromoform	0.292	0.291	0.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.267	3.253	0.4	76	0.00
74 T	N-amyl acetate	1.474	1.377	6.6	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.243	3.9	76	0.00
76 T	1,2,3-Trichloropropane	1.516	1.036	31.7#	54	0.00
77 T	Bromobenzene	0.793	0.761	4.0	76	0.00
78 T	n-propylbenzene	4.066	3.915	3.7	74	0.00
79 T	2-Chlorotoluene	2.402	2.323	3.3	75	0.00
80 T	1,3,5-Trimethylbenzene	2.854	2.798	2.0	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.344	19.1	62	0.00
82 T	4-Chlorotoluene	2.817	2.706	3.9	74	0.00
83 T	tert-Butylbenzene	2.721	2.667	2.0	75	0.00
84 T	1,2,4-Trimethylbenzene	2.837	2.809	1.0	74	0.00
85 T	sec-Butylbenzene	3.609	3.510	2.7	74	0.00
86 T	p-Isopropyltoluene	3.016	2.899	3.9	73	0.00
87 T	1,3-Dichlorobenzene	1.600	1.501	6.2	76	0.00
88 T	1,4-Dichlorobenzene	1.619	1.505	7.0	75	0.00
89 T	n-Butylbenzene	2.905	2.667	8.2	70	0.00
90 T	Hexachloroethane	0.544	0.483	11.2	71	0.00
91 T	1,2-Dichlorobenzene	1.557	1.481	4.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.290	4.9	72	0.00
93 T	1,2,4-Trichlorobenzene	1.077	0.987	8.4	72	0.00
94 T	Hexachlorobutadiene	0.465	0.405	12.9	72	0.00
95 T	Naphthalene	3.671	3.679	-0.2	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	1.022	4.4	74	0.00

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