

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045454.D
 Acq On : 29 Oct 2021 10:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleID :
 VSTDCCC050

Quant Time: Oct 30 04:02:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 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	99	0.00
2 T	Dichlorodifluoromethane	0.664	0.734	-10.5	100	0.00
3 P	Chloromethane	0.995	0.957	3.8	97	0.00
4 C	Vinyl Chloride	0.826	0.842	-1.9#	97	0.00
5 T	Bromomethane	0.501	0.495	1.2	97	0.00
6 T	Chloroethane	0.498	0.510	-2.4	101	0.00
7 T	Trichlorofluoromethane	0.925	0.975	-5.4	99	0.00
8 T	Diethyl Ether	0.429	0.452	-5.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.596	-7.2	101	0.00
10 T	Methyl Iodide	0.441	0.514	-16.6	114	0.00
11 T	Tert butyl alcohol	0.176	0.188	-6.8	99	0.02
12 CM	1,1-Dichloroethene	0.571	0.583	-2.1#	98	0.00
13 T	Acrolein	0.039	0.038	2.6	99	0.00
14 T	Allyl chloride	1.049	1.104	-5.2	99	0.00
15 T	Acrylonitrile	0.426	0.437	-2.6	98	0.00
16 T	Acetone	0.370	0.465	-25.7#	123	0.00
17 T	Carbon Disulfide	1.662	1.728	-4.0	100	0.00
18 T	Methyl Acetate	1.376	1.391	-1.1	98	0.00
19 T	Methyl tert-butyl Ether	2.102	2.219	-5.6	100	0.00
20 T	Methylene Chloride	0.736	0.705	4.2	98	0.00
21 T	trans-1,2-Dichloroethene	0.616	0.637	-3.4	100	0.00
22 T	Diisopropyl ether	2.051	2.187	-6.6	98	0.00
23 T	Vinyl Acetate	1.591	1.707	-7.3	99	0.00
24 P	1,1-Dichloroethane	1.202	1.244	-3.5	98	0.00
25 T	2-Butanone	0.558	0.637	-14.2	107	0.00
26 T	2,2-Dichloropropane	0.931	1.035	-11.2	107	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.741	-4.7	98	0.00
28 T	Bromochloromethane	0.593	0.596	-0.5	100	0.00
29 T	Tetrahydrofuran	0.362	0.372	-2.8	97	0.00
30 C	Chloroform	1.165	1.211	-3.9#	99	0.00
31 T	Cyclohexane	1.212	1.206	0.5	100	0.00
32 T	1,1,1-Trichloroethane	0.957	1.001	-4.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.814	0.825	-1.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.318	0.336	-5.7	102	0.00
36 T	1,1-Dichloropropene	0.476	0.515	-8.2	99	0.00
37 T	Ethyl Acetate	0.576	0.608	-5.6	97	0.00
38 T	Carbon Tetrachloride	0.415	0.448	-8.0	100	0.00
39 T	Methylcyclohexane	0.592	0.665	-12.3	102	0.00
40 TM	Benzene	1.433	1.529	-6.7	99	0.00
41 T	Methacrylonitrile	0.305	0.339	-11.1	100	0.00
42 TM	1,2-Dichloroethane	0.526	0.560	-6.5	99	0.00
43 T	Isopropyl Acetate	0.869	0.943	-8.5	99	0.00
44 TM	Trichloroethene	0.332	0.357	-7.5	99	0.00
45 C	1,2-Dichloropropane	0.377	0.404	-7.2#	99	0.00
46 T	Dibromomethane	0.246	0.271	-10.2	99	0.00
47 T	Bromodichloromethane	0.483	0.532	-10.1	99	0.00
48 T	Methyl methacrylate	0.412	0.450	-9.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	117	0.01
50 S	Toluene-d8	1.247	1.314	-5.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.605	-7.8	97	0.00
52 CM	Toluene	0.871	0.952	-9.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.551	0.622	-12.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.662	-12.2	101	0.00
55 T	1,1,2-Trichloroethane	0.356	0.385	-8.1	101	0.00
56 T	Ethyl methacrylate	0.567	0.651	-14.8	100	0.00
57 T	1,3-Dichloropropane	0.631	0.683	-8.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.326	0.346	-6.1	98	0.00
59 T	2-Hexanone	0.435	0.491	-12.9	102	0.00
60 T	Dibromochloromethane	0.341	0.374	-9.7	100	0.00
61 T	1,2-Dibromoethane	0.373	0.406	-8.8	100	0.00
62 S	4-Bromofluorobenzene	0.475	0.512	-7.8	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.286	0.304	-6.3	100	0.00
65 PM	Chlorobenzene	0.948	1.002	-5.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.320	0.344	-7.5	100	0.00
67 C	Ethyl Benzene	1.737	1.900	-9.4#	100	0.00
68 T	m/p-Xylenes	0.656	0.725	-10.5	100	0.00
69 T	o-Xylene	0.639	0.703	-10.0	100	0.00
70 T	Styrene	1.072	1.206	-12.5	101	0.00
71 P	Bromoform	0.259	0.287	-10.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.371	3.720	-10.4	101	0.00
74 T	N-amyl acetate	1.547	1.741	-12.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.338	1.428	-6.7	100	0.00
76 T	1,2,3-Trichloropropane	1.332	1.320	0.9	91	0.00
77 T	Bromobenzene	0.787	0.848	-7.8	100	0.00
78 T	n-propylbenzene	4.087	4.640	-13.5	102	0.00
79 T	2-Chlorotoluene	2.460	2.724	-10.7	101	0.00
80 T	1,3,5-Trimethylbenzene	2.837	3.230	-13.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.483	-10.0	102	0.00
82 T	4-Chlorotoluene	2.798	3.148	-12.5	102	0.00
83 T	tert-Butylbenzene	2.738	3.081	-12.5	103	0.00
84 T	1,2,4-Trimethylbenzene	2.843	3.234	-13.8	102	0.00
85 T	sec-Butylbenzene	3.594	4.096	-14.0	102	0.00
86 T	p-Isopropyltoluene	2.908	3.362	-15.6	102	0.00
87 T	1,3-Dichlorobenzene	1.553	1.668	-7.4	102	0.00
88 T	1,4-Dichlorobenzene	1.588	1.696	-6.8	103	0.00
89 T	n-Butylbenzene	2.791	3.324	-19.1	105	0.00
90 T	Hexachloroethane	0.513	0.569	-10.9	101	0.00
91 T	1,2-Dichlorobenzene	1.553	1.674	-7.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.352	-9.7	100	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.168	-12.3	105	0.00
94 T	Hexachlorobutadiene	0.379	0.448	-18.2	107	0.00
95 T	Naphthalene	3.763	4.334	-15.2	102	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.048	1.183	-12.9	104	0.00

(#) = Out of Range

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