

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045478.D
 Acq On : 29 Oct 2021 20:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 04:12:15 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	104	0.00
2 T	Dichlorodifluoromethane	0.664	0.692	-4.2	99	0.00
3 P	Chloromethane	0.995	0.922	7.3	98	0.00
4 C	Vinyl Chloride	0.826	0.807	2.3#	98	0.00
5 T	Bromomethane	0.501	0.485	3.2	101	0.00
6 T	Chloroethane	0.498	0.465	6.6	98	0.00
7 T	Trichlorofluoromethane	0.925	0.927	-0.2	100	0.00
8 T	Diethyl Ether	0.429	0.435	-1.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.565	-1.6	101	0.00
10 T	Methyl Iodide	0.441	0.453	-2.7	106	0.00
11 T	Tert butyl alcohol	0.176	0.189	-7.4	105	0.00
12 CM	1,1-Dichloroethene	0.571	0.578	-1.2#	102	0.00
13 T	Acrolein	0.039	0.043	-10.3	116	0.00
14 T	Allyl chloride	1.049	1.094	-4.3	104	0.00
15 T	Acrylonitrile	0.426	0.452	-6.1	107	0.00
16 T	Acetone	0.370	0.366	1.1	103	0.00
17 T	Carbon Disulfide	1.662	1.639	1.4	100	0.00
18 T	Methyl Acetate	1.376	1.435	-4.3	106	0.00
19 T	Methyl tert-butyl Ether	2.102	2.202	-4.8	105	0.00
20 T	Methylene Chloride	0.736	0.713	3.1	105	0.00
21 T	trans-1,2-Dichloroethene	0.616	0.633	-2.8	105	0.00
22 T	Diisopropyl ether	2.051	2.174	-6.0	103	0.00
23 T	Vinyl Acetate	1.591	1.706	-7.2	105	0.00
24 P	1,1-Dichloroethane	1.202	1.240	-3.2	104	0.00
25 T	2-Butanone	0.558	0.597	-7.0	106	0.00
26 T	2,2-Dichloropropane	0.931	0.915	1.7	99	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.742	-4.8	104	0.00
28 T	Bromochloromethane	0.593	0.584	1.5	103	0.00
29 T	Tetrahydrofuran	0.362	0.385	-6.4	106	0.00
30 C	Chloroform	1.165	1.199	-2.9#	103	0.00
31 T	Cyclohexane	1.212	1.205	0.6	105	0.00
32 T	1,1,1-Trichloroethane	0.957	1.002	-4.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.814	0.830	-2.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.318	0.321	-0.9	108	0.00
36 T	1,1-Dichloropropene	0.476	0.491	-3.2	105	0.00
37 T	Ethyl Acetate	0.576	0.594	-3.1	106	0.00
38 T	Carbon Tetrachloride	0.415	0.418	-0.7	103	0.00
39 T	Methylcyclohexane	0.592	0.605	-2.2	103	0.00
40 TM	Benzene	1.433	1.465	-2.2	105	0.00
41 T	Methacrylonitrile	0.305	0.327	-7.2	106	0.00
42 TM	1,2-Dichloroethane	0.526	0.524	0.4	102	0.00
43 T	Isopropyl Acetate	0.869	0.920	-5.9	107	0.00
44 TM	Trichloroethene	0.332	0.345	-3.9	106	0.00
45 C	1,2-Dichloropropane	0.377	0.385	-2.1#	104	0.00
46 T	Dibromomethane	0.246	0.256	-4.1	104	0.00
47 T	Bromodichloromethane	0.483	0.496	-2.7	102	0.00
48 T	Methyl methacrylate	0.412	0.440	-6.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	106	0.00
50 S	Toluene-d8	1.247	1.287	-3.2	109	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.604	-7.7	107	0.00
52 CM	Toluene	0.871	0.914	-4.9#	106	0.00
53 T	t-1,3-Dichloropropene	0.551	0.577	-4.7	105	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.618	-4.7	104	0.00
55 T	1,1,2-Trichloroethane	0.356	0.365	-2.5	106	0.00
56 T	Ethyl methacrylate	0.567	0.637	-12.3	108	0.00
57 T	1,3-Dichloropropane	0.631	0.649	-2.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.326	0.331	-1.5	105	0.00
59 T	2-Hexanone	0.435	0.471	-8.3	108	0.00
60 T	Dibromochloromethane	0.341	0.347	-1.8	103	0.00
61 T	1,2-Dibromoethane	0.373	0.390	-4.6	107	0.00
62 S	4-Bromofluorobenzene	0.475	0.499	-5.1	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.286	0.296	-3.5	108	0.00
65 PM	Chlorobenzene	0.948	0.968	-2.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.320	0.332	-3.8	106	0.00
67 C	Ethyl Benzene	1.737	1.824	-5.0#	107	0.00
68 T	m/p-Xylenes	0.656	0.699	-6.6	107	0.00
69 T	o-Xylene	0.639	0.681	-6.6	106	0.00
70 T	Styrene	1.072	1.166	-8.8	108	0.00
71 P	Bromoform	0.259	0.271	-4.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.371	3.566	-5.8	107	0.00
74 T	N-amyl acetate	1.547	1.731	-11.9	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.338	1.359	-1.6	106	0.00
76 T	1,2,3-Trichloropropane	1.332	1.302	2.3	100	0.00
77 T	Bromobenzene	0.787	0.822	-4.4	107	0.00
78 T	n-propylbenzene	4.087	4.389	-7.4	107	0.00
79 T	2-Chlorotoluene	2.460	2.570	-4.5	106	0.00
80 T	1,3,5-Trimethylbenzene	2.837	3.068	-8.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.442	-0.7	104	0.00
82 T	4-Chlorotoluene	2.798	2.989	-6.8	107	0.00
83 T	tert-Butylbenzene	2.738	2.895	-5.7	107	0.00
84 T	1,2,4-Trimethylbenzene	2.843	3.058	-7.6	107	0.00
85 T	sec-Butylbenzene	3.594	3.801	-5.8	105	0.00
86 T	p-Isopropyltoluene	2.908	3.149	-8.3	106	0.00
87 T	1,3-Dichlorobenzene	1.553	1.597	-2.8	109	0.00
88 T	1,4-Dichlorobenzene	1.588	1.605	-1.1	108	0.00
89 T	n-Butylbenzene	2.791	3.050	-9.3	106	0.00
90 T	Hexachloroethane	0.513	0.519	-1.2	102	0.00
91 T	1,2-Dichlorobenzene	1.553	1.580	-1.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.344	-7.2	109	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.112	-6.9	110	0.00
94 T	Hexachlorobutadiene	0.379	0.365	3.7	97	0.00
95 T	Naphthalene	3.763	4.269	-13.4	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.048	1.112	-6.1	108	0.00

(#) = Out of Range

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