

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038974.D
 Acq On : 21 Nov 2023 11:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 03:14:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	63	0.00
2 T	Dichlorodifluoromethane	0.583	0.641	-9.9	66	0.00
3 P	Chloromethane	0.761	0.678	10.9	59	0.00
4 C	Vinyl Chloride	0.734	0.717	2.3#	63	0.00
5 T	Bromomethane	0.303	0.474	-56.4#	87	0.00
6 T	Chloroethane	0.419	0.432	-3.1	65	0.00
7 T	Trichlorofluoromethane	0.931	1.030	-10.6	71	0.00
8 T	Diethyl Ether	0.405	0.418	-3.2	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.620	-0.5	65	0.00
10 T	Methyl Iodide	0.751	0.708	5.7	59	0.00
11 T	Tert butyl alcohol	0.224	0.217	3.1	63	0.00
12 CM	1,1-Dichloroethene	0.623	0.594	4.7#	62	0.00
13 T	Acrolein	0.119	0.139	-16.8	81	0.00
14 T	Allyl chloride	1.248	1.215	2.6	64	0.00
15 T	Acrylonitrile	0.473	0.456	3.6	61	0.00
16 T	Acetone	0.429	0.503	-17.2	77	0.00
17 T	Carbon Disulfide	1.930	1.596	17.3	56	0.00
18 T	Methyl Acetate	2.037	2.024	0.6	63	0.00
19 T	Methyl tert-butyl Ether	2.192	2.292	-4.6	67	0.00
20 T	Methylene Chloride	0.773	0.716	7.4	64	0.00
21 T	trans-1,2-Dichloroethene	0.688	0.652	5.2	62	0.00
22 T	Diisopropyl ether	2.289	2.364	-3.3	66	0.00
23 T	Vinyl Acetate	1.649	1.695	-2.8	64	0.00
24 P	1,1-Dichloroethane	1.280	1.286	-0.5	65	0.00
25 T	2-Butanone	0.696	0.687	1.3	64	0.00
26 T	2,2-Dichloropropane	1.110	1.163	-4.8	68	0.00
27 T	cis-1,2-Dichloroethene	0.802	0.797	0.6	65	0.00
28 T	Bromochloromethane	0.615	0.637	-3.6	68	0.00
29 T	Tetrahydrofuran	0.442	0.432	2.3	61	0.00
30 C	Chloroform	1.250	1.331	-6.5#	70	0.00
31 T	Cyclohexane	1.150	1.110	3.5	62	0.00
32 T	1,1,1-Trichloroethane	1.083	1.152	-6.4	70	0.00
33 S	1,2-Dichloroethane-d4	0.806	0.784	2.7	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.361	0.348	3.6	59	0.00
36 T	1,1-Dichloropropene	0.518	0.533	-2.9	65	0.00
37 T	Ethyl Acetate	0.674	0.693	-2.8	63	0.00
38 T	Carbon Tetrachloride	0.478	0.538	-12.6	70	0.00
39 T	Methylcyclohexane	0.675	0.658	2.5	62	0.00
40 TM	Benzene	1.531	1.567	-2.4	64	0.00
41 T	Methacrylonitrile	0.350	0.356	-1.7	61	0.00
42 TM	1,2-Dichloroethane	0.507	0.575	-13.4	70	0.00
43 T	Isopropyl Acetate	1.078	1.134	-5.2	65	0.00
44 TM	Trichloroethene	0.373	0.401	-7.5	67	0.00
45 C	1,2-Dichloropropane	0.412	0.428	-3.9#	63	0.00
46 T	Dibromomethane	0.275	0.297	-8.0	66	0.00
47 T	Bromodichloromethane	0.545	0.582	-6.8	68	0.00
48 T	Methyl methacrylate	0.523	0.523	0.0	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	62	0.00
50 S	Toluene-d8	1.382	1.312	5.1	58	0.00
51 T	4-Methyl-2-Pentanone	0.689	0.723	-4.9	64	0.00
52 CM	Toluene	0.950	0.984	-3.6#	65	0.00
53 T	t-1,3-Dichloropropene	0.648	0.679	-4.8	65	0.00
54 T	cis-1,3-Dichloropropene	0.669	0.702	-4.9	64	0.00
55 T	1,1,2-Trichloroethane	0.396	0.418	-5.6	66	0.00
56 T	Ethyl methacrylate	0.671	0.705	-5.1	63	0.00
57 T	1,3-Dichloropropane	0.656	0.702	-7.0	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.325	-4.2	76	0.00
59 T	2-Hexanone	0.552	0.585	-6.0	64	0.00
60 T	Dibromochloromethane	0.403	0.449	-11.4	70	0.00
61 T	1,2-Dibromoethane	0.416	0.443	-6.5	66	0.00
62 S	4-Bromofluorobenzene	0.553	0.526	4.9	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.311	0.326	-4.8	68	0.00
65 PM	Chlorobenzene	1.077	1.130	-4.9	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.412	-6.5	68	0.00
67 C	Ethyl Benzene	1.979	2.068	-4.5#	66	0.00
68 T	m/p-Xylenes	0.749	0.778	-3.9	66	0.00
69 T	o-Xylene	0.741	0.766	-3.4	66	0.00
70 T	Styrene	1.251	1.306	-4.4	66	0.00
71 P	Bromoform	0.323	0.345	-6.8	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	3.896	4.004	-2.8	68	0.00
74 T	N-amyl acetate	2.059	2.106	-2.3	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.521	1.487	2.2	65	0.00
76 T	1,2,3-Trichloropropane	1.247	1.279	-2.6	67	0.00
77 T	Bromobenzene	0.875	0.894	-2.2	68	0.00
78 T	n-propylbenzene	4.795	4.876	-1.7	67	0.00
79 T	2-Chlorotoluene	2.846	2.871	-0.9	68	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.413	-4.2	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.562	0.513	8.7	59	0.00
82 T	4-Chlorotoluene	3.281	3.368	-2.7	68	0.00
83 T	tert-Butylbenzene	3.226	3.325	-3.1	69	0.00
84 T	1,2,4-Trimethylbenzene	3.315	3.401	-2.6	68	0.00
85 T	sec-Butylbenzene	4.220	4.349	-3.1	68	0.00
86 T	p-Isopropyltoluene	3.387	3.546	-4.7	69	0.00
87 T	1,3-Dichlorobenzene	1.714	1.772	-3.4	69	0.00
88 T	1,4-Dichlorobenzene	1.754	1.782	-1.6	68	0.00
89 T	n-Butylbenzene	3.418	3.505	-2.5	67	0.00
90 T	Hexachloroethane	0.676	0.686	-1.5	66	0.00
91 T	1,2-Dichlorobenzene	1.626	1.704	-4.8	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.373	0.376	-0.8	65	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.132	-3.9	69	0.00
94 T	Hexachlorobutadiene	0.386	0.412	-6.7	69	0.00
95 T	Naphthalene	4.058	4.078	-0.5	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.033	1.088	-5.3	69	0.00

(#) = Out of Range

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