

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
 Data File : VX039011.D
 Acq On : 22 Nov 2023 18:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 03:35:49 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	59	0.00
2 T	Dichlorodifluoromethane	0.583	0.564	3.3	54	0.00
3 P	Chloromethane	0.761	0.599	21.3	49#	0.00
4 C	Vinyl Chloride	0.734	0.641	12.7#	53	0.00
5 T	Bromomethane	0.303	0.373	-23.1	64	0.00
6 T	Chloroethane	0.419	0.402	4.1	57	0.00
7 T	Trichlorofluoromethane	0.931	0.932	-0.1	60	0.00
8 T	Diethyl Ether	0.405	0.379	6.4	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.536	13.1	52	0.00
10 T	Methyl Iodide	0.751	0.632	15.8	49#	0.00
11 T	Tert butyl alcohol	0.224	0.229	-2.2	63	0.01
12 CM	1,1-Dichloroethene	0.623	0.527	15.4#	51	0.00
13 T	Acrolein	0.119	0.103	13.4	56	0.00
14 T	Allyl chloride	1.248	1.115	10.7	54	0.00
15 T	Acrylonitrile	0.473	0.456	3.6	57	0.00
16 T	Acetone	0.429	0.436	-1.6	62	0.00
17 T	Carbon Disulfide	1.930	1.390	28.0#	46#	0.00
18 T	Methyl Acetate	2.037	2.137	-4.9	63	0.00
19 T	Methyl tert-butyl Ether	2.192	2.166	1.2	59	0.00
20 T	Methylene Chloride	0.773	0.648	16.2	54	0.00
21 T	trans-1,2-Dichloroethene	0.688	0.591	14.1	53	0.00
22 T	Diisopropyl ether	2.289	2.208	3.5	57	0.00
23 T	Vinyl Acetate	1.649	1.551	5.9	55	0.00
24 P	1,1-Dichloroethane	1.280	1.187	7.3	56	0.00
25 T	2-Butanone	0.696	0.688	1.1	60	0.00
26 T	2,2-Dichloropropane	1.110	0.999	10.0	54	0.00
27 T	cis-1,2-Dichloroethene	0.802	0.737	8.1	56	0.00
28 T	Bromochloromethane	0.615	0.596	3.1	59	0.00
29 T	Tetrahydrofuran	0.442	0.444	-0.5	59	0.00
30 C	Chloroform	1.250	1.238	1.0#	61	0.00
31 T	Cyclohexane	1.150	1.000	13.0	53	0.00
32 T	1,1,1-Trichloroethane	1.083	1.061	2.0	60	0.00
33 S	1,2-Dichloroethane-d4	0.806	0.785	2.6	58	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	57	0.00
35 S	Dibromofluoromethane	0.361	0.349	3.3	56	0.00
36 T	1,1-Dichloropropene	0.518	0.480	7.3	55	0.00
37 T	Ethyl Acetate	0.674	0.671	0.4	58	0.00
38 T	Carbon Tetrachloride	0.478	0.493	-3.1	61	0.00
39 T	Methylcyclohexane	0.675	0.581	13.9	52	0.00
40 TM	Benzene	1.531	1.433	6.4	55	0.00
41 T	Methacrylonitrile	0.350	0.361	-3.1	58	0.00
42 TM	1,2-Dichloroethane	0.507	0.540	-6.5	62	0.00
43 T	Isopropyl Acetate	1.078	1.081	-0.3	58	0.00
44 TM	Trichloroethene	0.373	0.361	3.2	57	0.00
45 C	1,2-Dichloropropane	0.412	0.397	3.6#	56	0.00
46 T	Dibromomethane	0.275	0.275	0.0	58	0.00
47 T	Bromodichloromethane	0.545	0.545	0.0	60	0.00
48 T	Methyl methacrylate	0.523	0.509	2.7	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	64	0.00
50 S	Toluene-d8	1.382	1.290	6.7	54	0.00
51 T	4-Methyl-2-Pentanone	0.689	0.714	-3.6	60	0.00
52 CM	Toluene	0.950	0.911	4.1#	57	0.00
53 T	t-1,3-Dichloropropene	0.648	0.615	5.1	56	0.00
54 T	cis-1,3-Dichloropropene	0.669	0.642	4.0	56	0.00
55 T	1,1,2-Trichloroethane	0.396	0.385	2.8	57	0.00
56 T	Ethyl methacrylate	0.671	0.651	3.0	55	0.00
57 T	1,3-Dichloropropane	0.656	0.653	0.5	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.298	4.5	66	0.00
59 T	2-Hexanone	0.552	0.565	-2.4	59	0.00
60 T	Dibromochloromethane	0.403	0.409	-1.5	60	0.00
61 T	1,2-Dibromoethane	0.416	0.413	0.7	58	0.00
62 S	4-Bromofluorobenzene	0.553	0.506	8.5	54	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	58	0.00
64 T	Tetrachloroethene	0.311	0.305	1.9	60	0.00
65 PM	Chlorobenzene	1.077	1.035	3.9	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.386	0.3	61	0.00
67 C	Ethyl Benzene	1.979	1.927	2.6#	58	0.00
68 T	m/p-Xylenes	0.749	0.710	5.2	57	0.00
69 T	o-Xylene	0.741	0.705	4.9	57	0.00
70 T	Styrene	1.251	1.184	5.4	57	0.00
71 P	Bromoform	0.323	0.321	0.6	59	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	59	0.00
73 T	Isopropylbenzene	3.896	3.720	4.5	59	0.00
74 T	N-amyl acetate	2.059	1.936	6.0	56	0.00
75 P	1,1,2,2-Tetrachloroethane	1.521	1.443	5.1	59	0.00
76 T	1,2,3-Trichloropropane	1.247	1.203	3.5	59	0.00
77 T	Bromobenzene	0.875	0.851	2.7	60	0.00
78 T	n-propylbenzene	4.795	4.526	5.6	58	0.00
79 T	2-Chlorotoluene	2.846	2.650	6.9	59	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.176	3.1	59	0.00
81 T	trans-1,4-Dichloro-2-butene	0.562	0.479	14.8	51	0.00
82 T	4-Chlorotoluene	3.281	3.120	4.9	59	0.00
83 T	tert-Butylbenzene	3.226	3.092	4.2	60	0.00
84 T	1,2,4-Trimethylbenzene	3.315	3.216	3.0	60	0.00
85 T	sec-Butylbenzene	4.220	4.071	3.5	59	0.00
86 T	p-Isopropyltoluene	3.387	3.261	3.7	59	0.00
87 T	1,3-Dichlorobenzene	1.714	1.658	3.3	60	0.00
88 T	1,4-Dichlorobenzene	1.754	1.684	4.0	60	0.00
89 T	n-Butylbenzene	3.418	3.199	6.4	57	0.00
90 T	Hexachloroethane	0.676	0.627	7.2	57	0.00
91 T	1,2-Dichlorobenzene	1.626	1.621	0.3	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.373	0.375	-0.5	61	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.060	2.7	60	0.00
94 T	Hexachlorobutadiene	0.386	0.378	2.1	59	0.00
95 T	Naphthalene	4.058	3.897	4.0	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.033	1.034	-0.1	61	0.00

(#) = Out of Range

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