

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038916.D
 Acq On : 18 Nov 2023 07:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 00:36:31 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	60	0.00
2 T	Dichlorodifluoromethane	0.583	0.584	-0.2	56	0.00
3 P	Chloromethane	0.761	0.729	4.2	60	0.00
4 C	Vinyl Chloride	0.734	0.721	1.8#	60	0.00
5 T	Bromomethane	0.303	0.369	-21.8	64	0.00
6 T	Chloroethane	0.419	0.443	-5.7	63	0.00
7 T	Trichlorofluoromethane	0.931	0.940	-1.0	61	0.00
8 T	Diethyl Ether	0.405	0.431	-6.4	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.551	10.7	54	0.00
10 T	Methyl Iodide	0.751	0.764	-1.7	60	0.00
11 T	Tert butyl alcohol	0.224	0.277	-23.7	76	0.01
12 CM	1,1-Dichloroethene	0.623	0.583	6.4#	57	0.00
13 T	Acrolein	0.119	0.127	-6.7	70	0.00
14 T	Allyl chloride	1.248	1.200	3.8	59	0.00
15 T	Acrylonitrile	0.473	0.526	-11.2	67	0.00
16 T	Acetone	0.429	0.440	-2.6	63	0.00
17 T	Carbon Disulfide	1.930	1.613	16.4	54	0.00
18 T	Methyl Acetate	2.037	2.399	-17.8	71	0.00
19 T	Methyl tert-butyl Ether	2.192	2.401	-9.5	66	0.00
20 T	Methylene Chloride	0.773	0.737	4.7	62	0.00
21 T	trans-1,2-Dichloroethene	0.688	0.651	5.4	59	0.00
22 T	Diisopropyl ether	2.289	2.446	-6.9	64	0.00
23 T	Vinyl Acetate	1.649	1.692	-2.6	61	0.00
24 P	1,1-Dichloroethane	1.280	1.303	-1.8	62	0.00
25 T	2-Butanone	0.696	0.765	-9.9	67	0.00
26 T	2,2-Dichloropropane	1.110	0.725	34.7#	40#	0.00
27 T	cis-1,2-Dichloroethene	0.802	0.805	-0.4	62	0.00
28 T	Bromochloromethane	0.615	0.661	-7.5	66	0.01
29 T	Tetrahydrofuran	0.442	0.508	-14.9	68	0.00
30 C	Chloroform	1.250	1.323	-5.8#	66	0.00
31 T	Cyclohexane	1.150	1.027	10.7	55	0.00
32 T	1,1,1-Trichloroethane	1.083	1.091	-0.7	62	0.00
33 S	1,2-Dichloroethane-d4	0.806	0.863	-7.1	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.361	0.368	-1.9	62	0.00
36 T	1,1-Dichloropropene	0.518	0.478	7.7	57	0.00
37 T	Ethyl Acetate	0.674	0.733	-8.8	66	0.00
38 T	Carbon Tetrachloride	0.478	0.480	-0.4	62	0.00
39 T	Methylcyclohexane	0.675	0.564	16.4	53	0.00
40 TM	Benzene	1.531	1.505	1.7	61	0.00
41 T	Methacrylonitrile	0.350	0.389	-11.1	66	0.00
42 TM	1,2-Dichloroethane	0.507	0.557	-9.9	67	0.00
43 T	Isopropyl Acetate	1.078	1.170	-8.5	66	0.00
44 TM	Trichloroethene	0.373	0.369	1.1	61	0.00
45 C	1,2-Dichloropropane	0.412	0.417	-1.2#	61	0.00
46 T	Dibromomethane	0.275	0.295	-7.3	65	0.00
47 T	Bromodichloromethane	0.545	0.561	-2.9	64	0.00
48 T	Methyl methacrylate	0.523	0.550	-5.2	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	79	0.00
50 S	Toluene-d8	1.382	1.323	4.3	58	0.00
51 T	4-Methyl-2-Pentanone	0.689	0.778	-12.9	69	0.00
52 CM	Toluene	0.950	0.917	3.5#	60	0.00
53 T	t-1,3-Dichloropropene	0.648	0.617	4.8	59	0.00
54 T	cis-1,3-Dichloropropene	0.669	0.641	4.2	58	0.00
55 T	1,1,2-Trichloroethane	0.396	0.412	-4.0	64	0.00
56 T	Ethyl methacrylate	0.671	0.718	-7.0	64	0.00
57 T	1,3-Dichloropropane	0.656	0.691	-5.3	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.331	-6.1	76	0.00
59 T	2-Hexanone	0.552	0.616	-11.6	67	0.00
60 T	Dibromochloromethane	0.403	0.430	-6.7	66	0.00
61 T	1,2-Dibromoethane	0.416	0.440	-5.8	65	0.00
62 S	4-Bromofluorobenzene	0.553	0.526	4.9	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.311	0.322	-3.5	66	0.00
65 PM	Chlorobenzene	1.077	1.033	4.1	61	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.389	-0.5	64	0.00
67 C	Ethyl Benzene	1.979	1.878	5.1#	59	0.00
68 T	m/p-Xylenes	0.749	0.704	6.0	59	0.00
69 T	o-Xylene	0.741	0.716	3.4	61	0.00
70 T	Styrene	1.251	1.205	3.7	61	0.00
71 P	Bromoform	0.323	0.344	-6.5	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	0.00
73 T	Isopropylbenzene	3.896	3.603	7.5	60	0.00
74 T	N-amyl acetate	2.059	2.097	-1.8	63	0.00
75 P	1,1,2,2-Tetrachloroethane	1.521	1.534	-0.9	65	0.00
76 T	1,2,3-Trichloropropane	1.247	1.478	-18.5	75	0.00
77 T	Bromobenzene	0.875	0.843	3.7	63	0.00
78 T	n-propylbenzene	4.795	4.384	8.6	58	0.00
79 T	2-Chlorotoluene	2.846	2.602	8.6	60	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.124	4.6	61	0.00
81 T	trans-1,4-Dichloro-2-butene	0.562	0.469	16.5	52	0.00
82 T	4-Chlorotoluene	3.281	3.076	6.2	60	0.00
83 T	tert-Butylbenzene	3.226	2.956	8.4	59	0.00
84 T	1,2,4-Trimethylbenzene	3.315	3.138	5.3	61	0.00
85 T	sec-Butylbenzene	4.220	3.902	7.5	59	0.00
86 T	p-Isopropyltoluene	3.387	3.103	8.4	59	0.00
87 T	1,3-Dichlorobenzene	1.714	1.631	4.8	61	0.00
88 T	1,4-Dichlorobenzene	1.754	1.642	6.4	61	0.00
89 T	n-Butylbenzene	3.418	3.022	11.6	56	0.00
90 T	Hexachloroethane	0.676	0.615	9.0	58	0.00
91 T	1,2-Dichlorobenzene	1.626	1.600	1.6	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.373	0.397	-6.4	67	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.035	5.0	61	0.00
94 T	Hexachlorobutadiene	0.386	0.346	10.4	57	0.00
95 T	Naphthalene	4.058	4.087	-0.7	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.033	1.020	1.3	63	0.00

(#) = Out of Range

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