

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
 Data File : VX038999.D
 Acq On : 22 Nov 2023 13:41
 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 23 01:31:06 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	64	0.00
2 T	Dichlorodifluoromethane	0.583	0.631	-8.2	65	0.00
3 P	Chloromethane	0.761	0.722	5.1	63	0.00
4 C	Vinyl Chloride	0.734	0.726	1.1#	64	0.00
5 T	Bromomethane	0.303	0.449	-48.2#	83	0.00
6 T	Chloroethane	0.419	0.430	-2.6	65	0.00
7 T	Trichlorofluoromethane	0.931	1.016	-9.1	71	0.00
8 T	Diethyl Ether	0.405	0.386	4.7	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.585	5.2	61	0.00
10 T	Methyl Iodide	0.751	0.654	12.9	54	0.00
11 T	Tert butyl alcohol	0.224	0.212	5.4	62	0.00
12 CM	1,1-Dichloroethene	0.623	0.582	6.6#	61	0.00
13 T	Acrolein	0.119	0.096	19.3	56	0.00
14 T	Allyl chloride	1.248	1.159	7.1	61	0.00
15 T	Acrylonitrile	0.473	0.433	8.5	59	0.00
16 T	Acetone	0.429	0.447	-4.2	68	0.00
17 T	Carbon Disulfide	1.930	1.723	10.7	61	0.00
18 T	Methyl Acetate	2.037	1.722	15.5	54	0.00
19 T	Methyl tert-butyl Ether	2.192	2.138	2.5	63	0.00
20 T	Methylene Chloride	0.773	0.687	11.1	62	0.00
21 T	trans-1,2-Dichloroethene	0.688	0.664	3.5	64	0.00
22 T	Diisopropyl ether	2.289	2.206	3.6	62	0.00
23 T	Vinyl Acetate	1.649	1.717	-4.1	65	0.00
24 P	1,1-Dichloroethane	1.280	1.215	5.1	62	0.00
25 T	2-Butanone	0.696	0.659	5.3	62	0.00
26 T	2,2-Dichloropropane	1.110	1.069	3.7	63	0.00
27 T	cis-1,2-Dichloroethene	0.802	0.765	4.6	63	0.00
28 T	Bromochloromethane	0.615	0.561	8.8	60	0.00
29 T	Tetrahydrofuran	0.442	0.423	4.3	60	0.00
30 C	Chloroform	1.250	1.229	1.7#	65	0.00
31 T	Cyclohexane	1.150	1.130	1.7	64	0.00
32 T	1,1,1-Trichloroethane	1.083	1.087	-0.4	66	0.00
33 S	1,2-Dichloroethane-d4	0.806	0.764	5.2	61	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.361	0.343	5.0	58	0.00
36 T	1,1-Dichloropropene	0.518	0.530	-2.3	64	0.00
37 T	Ethyl Acetate	0.674	0.676	-0.3	61	0.00
38 T	Carbon Tetrachloride	0.478	0.525	-9.8	68	0.00
39 T	Methylcyclohexane	0.675	0.689	-2.1	64	0.00
40 TM	Benzene	1.531	1.549	-1.2	62	0.00
41 T	Methacrylonitrile	0.350	0.348	0.6	59	0.00
42 TM	1,2-Dichloroethane	0.507	0.567	-11.8	69	0.00
43 T	Isopropyl Acetate	1.078	1.086	-0.7	61	0.00
44 TM	Trichloroethene	0.373	0.395	-5.9	65	0.00
45 C	1,2-Dichloropropane	0.412	0.410	0.5#	60	0.00
46 T	Dibromomethane	0.275	0.289	-5.1	64	0.00
47 T	Bromodichloromethane	0.545	0.558	-2.4	64	0.00
48 T	Methyl methacrylate	0.523	0.620	-18.5	75	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	1.262	8.7	56	0.00
51 T	4-Methyl-2-Pentanone	0.689	0.705	-2.3	62	0.00
52 CM	Toluene	0.950	0.987	-3.9#	64	0.00
53 T	t-1,3-Dichloropropene	0.648	0.647	0.2	61	0.00
54 T	cis-1,3-Dichloropropene	0.669	0.679	-1.5	61	0.00
55 T	1,1,2-Trichloroethane	0.396	0.399	-0.8	62	0.00
56 T	Ethyl methacrylate	0.671	0.513	23.5	46#	0.00
57 T	1,3-Dichloropropane	0.656	0.679	-3.5	63	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.285	8.7	66	0.00
59 T	2-Hexanone	0.552	0.569	-3.1	62	0.00
60 T	Dibromochloromethane	0.403	0.426	-5.7	65	0.00
61 T	1,2-Dibromoethane	0.416	0.433	-4.1	64	0.00
62 S	4-Bromofluorobenzene	0.553	0.510	7.8	57	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.311	0.334	-7.4	69	0.00
65 PM	Chlorobenzene	1.077	1.094	-1.6	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.399	-3.1	66	0.00
67 C	Ethyl Benzene	1.979	2.065	-4.3#	65	0.00
68 T	m/p-Xylenes	0.749	0.768	-2.5	64	0.00
69 T	o-Xylene	0.741	0.742	-0.1	63	0.00
70 T	Styrene	1.251	1.104	11.8	56	0.00
71 P	Bromoform	0.323	0.325	-0.6	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	3.896	3.876	0.5	66	0.00
74 T	N-amyl acetate	2.059	1.961	4.8	60	0.00
75 P	1,1,2,2-Tetrachloroethane	1.521	1.413	7.1	61	0.00
76 T	1,2,3-Trichloropropane	1.247	1.220	2.2	63	0.00
77 T	Bromobenzene	0.875	0.874	0.1	66	0.00
78 T	n-propylbenzene	4.795	4.735	1.3	64	0.00
79 T	2-Chlorotoluene	2.846	2.726	4.2	64	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.346	-2.1	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.562	0.478	14.9	54	0.00
82 T	4-Chlorotoluene	3.281	3.259	0.7	65	0.00
83 T	tert-Butylbenzene	3.226	3.197	0.9	65	0.00
84 T	1,2,4-Trimethylbenzene	3.315	3.365	-1.5	67	0.00
85 T	sec-Butylbenzene	4.220	4.053	4.0	63	0.00
86 T	p-Isopropyltoluene	3.387	3.443	-1.7	67	0.00
87 T	1,3-Dichlorobenzene	1.714	1.681	1.9	65	0.00
88 T	1,4-Dichlorobenzene	1.754	1.711	2.5	65	0.00
89 T	n-Butylbenzene	3.418	3.418	0.0	65	0.00
90 T	Hexachloroethane	0.676	0.647	4.3	62	0.00
91 T	1,2-Dichlorobenzene	1.626	1.612	0.9	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.373	0.364	2.4	63	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.114	-2.3	67	0.00
94 T	Hexachlorobutadiene	0.386	0.403	-4.4	67	0.00
95 T	Naphthalene	4.058	3.877	4.5	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.033	1.055	-2.1	66	0.00

(#) = Out of Range

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