

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045557.D
 Acq On : 02 Apr 2025 19:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 01:58:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 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	92	0.00
2 T	Dichlorodifluoromethane	0.748	0.822	-9.9	92	0.00
3 P	Chloromethane	0.768	0.817	-6.4	95	0.00
4 C	Vinyl Chloride	0.703	0.730	-3.8#	93	0.00
5 T	Bromomethane	0.333	0.329	1.2	91	0.00
6 T	Chloroethane	0.373	0.381	-2.1	88	0.00
7 T	Trichlorofluoromethane	1.048	1.078	-2.9	91	0.00
8 T	Diethyl Ether	0.352	0.352	0.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.620	-1.0	92	0.00
10 T	Methyl Iodide	0.766	0.799	-4.3	92	0.00
11 T	Tert butyl alcohol	0.123	0.127	-3.3	92	0.00
12 CM	1,1-Dichloroethene	0.600	0.603	-0.5#	92	0.00
13 T	Acrolein	0.169	0.175	-3.6	96	0.00
14 T	Allyl chloride	1.139	1.169	-2.6	91	0.00
15 T	Acrylonitrile	0.388	0.410	-5.7	93	0.00
16 T	Acetone	0.375	0.387	-3.2	94	0.00
17 T	Carbon Disulfide	1.483	1.478	0.3	87	0.00
18 T	Methyl Acetate	0.864	0.888	-2.8	95	0.00
19 T	Methyl tert-butyl Ether	2.100	2.152	-2.5	93	0.00
20 T	Methylene Chloride	0.703	0.720	-2.4	93	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.621	-1.3	91	0.00
22 T	Diisopropyl ether	2.243	2.298	-2.5	92	0.00
23 T	Vinyl Acetate	1.938	2.070	-6.8	91	0.00
24 P	1,1-Dichloroethane	1.269	1.275	-0.5	92	0.00
25 T	2-Butanone	0.550	0.591	-7.5	93	0.00
26 T	2,2-Dichloropropane	0.820	0.809	1.3	88	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.740	0.9	90	0.00
28 T	Bromochloromethane	0.613	0.633	-3.3	97	0.00
29 T	Tetrahydrofuran	0.356	0.375	-5.3	93	0.00
30 C	Chloroform	1.306	1.331	-1.9#	93	0.00
31 T	Cyclohexane	1.122	1.125	-0.3	92	0.00
32 T	1,1,1-Trichloroethane	1.105	1.100	0.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.964	-5.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.355	0.375	-5.6	101	0.00
36 T	1,1-Dichloropropene	0.479	0.486	-1.5	93	0.00
37 T	Ethyl Acetate	0.604	0.631	-4.5	94	0.00
38 T	Carbon Tetrachloride	0.518	0.530	-2.3	91	0.00
39 T	Methylcyclohexane	0.587	0.610	-3.9	91	0.00
40 TM	Benzene	1.463	1.492	-2.0	93	0.00
41 T	Methacrylonitrile	0.318	0.358	-12.6	94	0.00
42 TM	1,2-Dichloroethane	0.604	0.622	-3.0	93	0.00
43 T	Isopropyl Acetate	0.915	0.961	-5.0	91	0.00
44 TM	Trichloroethene	0.348	0.343	1.4	90	0.00
45 C	1,2-Dichloropropane	0.365	0.376	-3.0#	92	0.00
46 T	Dibromomethane	0.280	0.289	-3.2	92	0.00
47 T	Bromodichloromethane	0.560	0.579	-3.4	94	0.00
48 T	Methyl methacrylate	0.472	0.507	-7.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	87	0.00
50 S	Toluene-d8	1.238	1.298	-4.8	99	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.661	-9.1	92	0.00
52 CM	Toluene	0.885	0.915	-3.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.467	0.496	-6.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.558	-6.1	91	0.00
55 T	1,1,2-Trichloroethane	0.353	0.363	-2.8	93	0.00
56 T	Ethyl methacrylate	0.546	0.589	-7.9	91	0.00
57 T	1,3-Dichloropropane	0.614	0.632	-2.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.292	-5.8	91	0.00
59 T	2-Hexanone	0.449	0.494	-10.0	93	0.00
60 T	Dibromochloromethane	0.385	0.412	-7.0	93	0.00
61 T	1,2-Dibromoethane	0.357	0.380	-6.4	94	0.00
62 S	4-Bromofluorobenzene	0.451	0.494	-9.5	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.353	0.340	3.7	90	0.00
65 PM	Chlorobenzene	1.068	1.094	-2.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.370	0.3	91	0.00
67 C	Ethyl Benzene	1.914	2.019	-5.5#	92	0.00
68 T	m/p-Xylenes	0.696	0.734	-5.5	92	0.00
69 T	o-Xylene	0.686	0.725	-5.7	92	0.00
70 T	Styrene	1.132	1.233	-8.9	93	0.00
71 P	Bromoform	0.277	0.291	-5.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.005	4.137	-3.3	92	0.00
74 T	N-amyl acetate	1.916	2.010	-4.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.388	1.4	94	0.00
76 T	1,2,3-Trichloropropane	1.220	1.188	2.6	90	0.00
77 T	Bromobenzene	0.925	0.938	-1.4	93	0.00
78 T	n-propylbenzene	4.613	4.862	-5.4	93	0.00
79 T	2-Chlorotoluene	2.949	2.954	-0.2	93	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.474	-4.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.344	4.2	87	0.00
82 T	4-Chlorotoluene	3.288	3.382	-2.9	91	0.00
83 T	tert-Butylbenzene	3.279	3.407	-3.9	93	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.477	-4.6	92	0.00
85 T	sec-Butylbenzene	4.027	4.252	-5.6	92	0.00
86 T	p-Isopropyltoluene	3.320	3.516	-5.9	93	0.00
87 T	1,3-Dichlorobenzene	1.684	1.683	0.1	92	0.00
88 T	1,4-Dichlorobenzene	1.708	1.671	2.2	92	0.00
89 T	n-Butylbenzene	2.879	3.108	-8.0	92	0.00
90 T	Hexachloroethane	0.571	0.614	-7.5	96	0.00
91 T	1,2-Dichlorobenzene	1.675	1.688	-0.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.316	-7.5	93	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.949	-1.8	93	0.00
94 T	Hexachlorobutadiene	0.402	0.403	-0.2	93	0.00
95 T	Naphthalene	3.469	3.586	-3.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	0.996	-2.0	93	0.00

(#) = Out of Range

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