

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042325\
 Data File : VX045899.D
 Acq On : 23 Apr 2025 08:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 24 02:12:55 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	100	0.00
2 T	Dichlorodifluoromethane	0.748	0.764	-2.1	93	0.00
3 P	Chloromethane	0.768	0.772	-0.5	98	0.00
4 C	Vinyl Chloride	0.703	0.703	0.0	98	0.00
5 T	Bromomethane	0.333	0.328	1.5	99	0.00
6 T	Chloroethane	0.373	0.394	-5.6	99	0.00
7 T	Trichlorofluoromethane	1.048	1.146	-9.4	106	0.00
8 T	Diethyl Ether	0.352	0.361	-2.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.686	-11.7	110	0.00
10 T	Methyl Iodide	0.766	0.841	-9.8	105	0.00
11 T	Tert butyl alcohol	0.123	0.123	0.0	97	0.00
12 CM	1,1-Dichloroethene	0.600	0.610	-1.7#	101	0.00
13 T	Acrolein	0.169	0.135	20.1	80	0.00
14 T	Allyl chloride	1.139	1.215	-6.7	104	0.00
15 T	Acrylonitrile	0.388	0.382	1.5	94	0.00
16 T	Acetone	0.375	0.381	-1.6	101	0.00
17 T	Carbon Disulfide	1.483	1.466	1.1	94	0.00
18 T	Methyl Acetate	0.864	0.930	-7.6	108	0.00
19 T	Methyl tert-butyl Ether	2.100	2.229	-6.1	105	0.00
20 T	Methylene Chloride	0.703	0.721	-2.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.632	-3.1	101	0.00
22 T	Diisopropyl ether	2.243	2.366	-5.5	103	0.00
23 T	Vinyl Acetate	1.938	2.094	-8.0	100	0.00
24 P	1,1-Dichloroethane	1.269	1.321	-4.1	104	0.00
25 T	2-Butanone	0.550	0.544	1.1	93	0.00
26 T	2,2-Dichloropropane	0.820	1.034	-26.1#	122	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.771	-3.2	103	0.00
28 T	Bromochloromethane	0.613	0.597	2.6	100	-0.01
29 T	Tetrahydrofuran	0.356	0.342	3.9	92	0.00
30 C	Chloroform	1.306	1.364	-4.4#	104	0.00
31 T	Cyclohexane	1.122	1.168	-4.1	104	0.00
32 T	1,1,1-Trichloroethane	1.105	1.182	-7.0	107	-0.01
33 S	1,2-Dichloroethane-d4	0.914	0.880	3.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.355	0.364	-2.5	101	0.00
36 T	1,1-Dichloropropene	0.479	0.530	-10.6	105	0.00
37 T	Ethyl Acetate	0.604	0.618	-2.3	95	-0.01
38 T	Carbon Tetrachloride	0.518	0.602	-16.2	107	0.00
39 T	Methylcyclohexane	0.587	0.699	-19.1	108	0.00
40 TM	Benzene	1.463	1.568	-7.2	101	0.00
41 T	Methacrylonitrile	0.318	0.358	-12.6	98	0.00
42 TM	1,2-Dichloroethane	0.604	0.676	-11.9	104	0.00
43 T	Isopropyl Acetate	0.915	1.003	-9.6	98	0.00
44 TM	Trichloroethene	0.348	0.383	-10.1	105	0.00
45 C	1,2-Dichloropropane	0.365	0.400	-9.6#	102	0.00
46 T	Dibromomethane	0.280	0.308	-10.0	101	0.00
47 T	Bromodichloromethane	0.560	0.625	-11.6	105	0.00
48 T	Methyl methacrylate	0.472	0.527	-11.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	87	0.00
50 S	Toluene-d8	1.238	1.196	3.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.652	-7.6	94	0.00
52 CM	Toluene	0.885	0.970	-9.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.467	0.578	-23.8	109	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.624	-18.6	105	0.00
55 T	1,1,2-Trichloroethane	0.353	0.382	-8.2	102	0.00
56 T	Ethyl methacrylate	0.546	0.629	-15.2	100	0.00
57 T	1,3-Dichloropropane	0.614	0.664	-8.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.307	-11.2	99	0.00
59 T	2-Hexanone	0.449	0.475	-5.8	93	0.00
60 T	Dibromochloromethane	0.385	0.444	-15.3	103	0.00
61 T	1,2-Dibromoethane	0.357	0.394	-10.4	101	0.00
62 S	4-Bromofluorobenzene	0.451	0.480	-6.4	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.353	0.411	-16.4	111	0.00
65 PM	Chlorobenzene	1.068	1.189	-11.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.417	-12.4	105	0.00
67 C	Ethyl Benzene	1.914	2.194	-14.6#	103	0.00
68 T	m/p-Xylenes	0.696	0.797	-14.5	103	0.00
69 T	o-Xylene	0.686	0.778	-13.4	102	0.00
70 T	Styrene	1.132	1.324	-17.0	102	0.00
71 P	Bromoform	0.277	0.320	-15.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.005	4.353	-8.7	102	0.00
74 T	N-amyl acetate	1.916	2.090	-9.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.359	3.4	96	0.00
76 T	1,2,3-Trichloropropane	1.220	1.224	-0.3	98	0.00
77 T	Bromobenzene	0.925	0.971	-5.0	102	0.00
78 T	n-propylbenzene	4.613	5.170	-12.1	104	0.00
79 T	2-Chlorotoluene	2.949	3.127	-6.0	104	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.712	-12.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.398	-10.9	106	0.00
82 T	4-Chlorotoluene	3.288	3.695	-12.4	105	0.00
83 T	tert-Butylbenzene	3.279	3.606	-10.0	103	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.752	-12.9	105	0.00
85 T	sec-Butylbenzene	4.027	4.604	-14.3	105	0.00
86 T	p-Isopropyltoluene	3.320	3.837	-15.6	107	0.00
87 T	1,3-Dichlorobenzene	1.684	1.819	-8.0	105	0.00
88 T	1,4-Dichlorobenzene	1.708	1.812	-6.1	105	0.00
89 T	n-Butylbenzene	2.879	3.506	-21.8	109	0.00
90 T	Hexachloroethane	0.571	0.663	-16.1	109	0.00
91 T	1,2-Dichlorobenzene	1.675	1.806	-7.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.319	-8.5	99	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.048	-12.4	109	0.00
94 T	Hexachlorobutadiene	0.402	0.461	-14.7	112	0.00
95 T	Naphthalene	3.469	3.689	-6.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	1.068	-9.4	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5