

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045712.D
 Acq On : 11 Apr 2025 02:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 06:04:37 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	87	-0.01
2 T	Dichlorodifluoromethane	0.748	0.824	-10.2	87	0.00
3 P	Chloromethane	0.768	0.794	-3.4	88	0.00
4 C	Vinyl Chloride	0.703	0.722	-2.7#	88	0.00
5 T	Bromomethane	0.333	0.315	5.4	83	0.00
6 T	Chloroethane	0.373	0.379	-1.6	83	0.00
7 T	Trichlorofluoromethane	1.048	1.107	-5.6	89	0.00
8 T	Diethyl Ether	0.352	0.368	-4.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.658	-7.2	92	-0.01
10 T	Methyl Iodide	0.766	0.789	-3.0	86	0.00
11 T	Tert butyl alcohol	0.123	0.147	-19.5	101	0.00
12 CM	1,1-Dichloroethene	0.600	0.622	-3.7#	90	0.00
13 T	Acrolein	0.169	0.166	1.8	86	0.00
14 T	Allyl chloride	1.139	1.172	-2.9	87	0.00
15 T	Acrylonitrile	0.388	0.414	-6.7	89	0.00
16 T	Acetone	0.375	0.419	-11.7	96	0.00
17 T	Carbon Disulfide	1.483	1.296	12.6	73	0.00
18 T	Methyl Acetate	0.864	1.041	-20.5	106	0.00
19 T	Methyl tert-butyl Ether	2.100	2.283	-8.7	94	0.00
20 T	Methylene Chloride	0.703	0.720	-2.4	88	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.616	-0.5	86	0.00
22 T	Diisopropyl ether	2.243	2.419	-7.8	92	0.00
23 T	Vinyl Acetate	1.938	2.087	-7.7	87	0.00
24 P	1,1-Dichloroethane	1.269	1.319	-3.9	90	0.00
25 T	2-Butanone	0.550	0.612	-11.3	91	0.00
26 T	2,2-Dichloropropane	0.820	0.650	20.7	67	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.764	-2.3	88	0.00
28 T	Bromochloromethane	0.613	0.632	-3.1	92	-0.01
29 T	Tetrahydrofuran	0.356	0.383	-7.6	90	0.00
30 C	Chloroform	1.306	1.385	-6.0#	92	0.00
31 T	Cyclohexane	1.122	1.140	-1.6	88	0.00
32 T	1,1,1-Trichloroethane	1.105	1.168	-5.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.993	-8.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.355	0.391	-10.1	99	0.00
36 T	1,1-Dichloropropene	0.479	0.504	-5.2	91	0.00
37 T	Ethyl Acetate	0.604	0.629	-4.1	88	0.00
38 T	Carbon Tetrachloride	0.518	0.560	-8.1	91	0.00
39 T	Methylcyclohexane	0.587	0.617	-5.1	86	0.00
40 TM	Benzene	1.463	1.499	-2.5	88	0.00
41 T	Methacrylonitrile	0.318	0.374	-17.6	93	0.00
42 TM	1,2-Dichloroethane	0.604	0.659	-9.1	92	0.00
43 T	Isopropyl Acetate	0.915	1.007	-10.1	90	0.00
44 TM	Trichloroethene	0.348	0.358	-2.9	89	0.00
45 C	1,2-Dichloropropane	0.365	0.387	-6.0#	90	0.00
46 T	Dibromomethane	0.280	0.297	-6.1	89	0.00
47 T	Bromodichloromethane	0.560	0.604	-7.9	92	0.00
48 T	Methyl methacrylate	0.472	0.528	-11.9	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	95	0.00
50 S	Toluene-d8	1.238	1.319	-6.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.688	-13.5	90	0.00
52 CM	Toluene	0.885	0.931	-5.2#	89	0.00
53 T	t-1,3-Dichloropropene	0.467	0.497	-6.4	85	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.554	-5.3	85	0.00
55 T	1,1,2-Trichloroethane	0.353	0.374	-5.9	91	0.00
56 T	Ethyl methacrylate	0.546	0.630	-15.4	91	0.00
57 T	1,3-Dichloropropane	0.614	0.650	-5.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.314	-13.8	92	0.00
59 T	2-Hexanone	0.449	0.518	-15.4	92	0.00
60 T	Dibromochloromethane	0.385	0.423	-9.9	90	0.00
61 T	1,2-Dibromoethane	0.357	0.388	-8.7	91	0.00
62 S	4-Bromofluorobenzene	0.451	0.518	-14.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.353	0.367	-4.0	91	0.00
65 PM	Chlorobenzene	1.068	1.145	-7.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.398	-7.3	92	0.00
67 C	Ethyl Benzene	1.914	2.059	-7.6#	89	0.00
68 T	m/p-Xylenes	0.696	0.755	-8.5	90	0.00
69 T	o-Xylene	0.686	0.742	-8.2	89	0.00
70 T	Styrene	1.132	1.260	-11.3	89	0.00
71 P	Bromoform	0.277	0.303	-9.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.005	4.100	-2.4	90	0.00
74 T	N-amyl acetate	1.916	2.085	-8.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.417	-0.7	94	0.00
76 T	1,2,3-Trichloropropane	1.220	1.202	1.5	90	0.00
77 T	Bromobenzene	0.925	0.937	-1.3	92	0.00
78 T	n-propylbenzene	4.613	4.863	-5.4	91	0.00
79 T	2-Chlorotoluene	2.949	3.005	-1.9	93	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.485	-5.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.324	9.7	80	0.00
82 T	4-Chlorotoluene	3.288	3.464	-5.4	92	0.00
83 T	tert-Butylbenzene	3.279	3.417	-4.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.544	-6.6	92	0.00
85 T	sec-Butylbenzene	4.027	4.315	-7.2	92	0.00
86 T	p-Isopropyltoluene	3.320	3.586	-8.0	94	0.00
87 T	1,3-Dichlorobenzene	1.684	1.724	-2.4	93	0.00
88 T	1,4-Dichlorobenzene	1.708	1.749	-2.4	94	0.00
89 T	n-Butylbenzene	2.879	3.156	-9.6	92	0.00
90 T	Hexachloroethane	0.571	0.607	-6.3	93	0.00
91 T	1,2-Dichlorobenzene	1.675	1.769	-5.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.328	-11.6	95	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.018	-9.2	99	0.00
94 T	Hexachlorobutadiene	0.402	0.427	-6.2	97	0.00
95 T	Naphthalene	3.469	3.744	-7.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	1.064	-9.0	98	0.00

(#) = Out of Range

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