

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
 Data File : VX045944.D
 Acq On : 28 Apr 2025 10:16
 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 29 01:31:30 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	99	0.00
2 T	Dichlorodifluoromethane	0.748	0.739	1.2	90	0.00
3 P	Chloromethane	0.768	0.737	4.0	93	0.00
4 C	Vinyl Chloride	0.703	0.692	1.6#	96	0.00
5 T	Bromomethane	0.333	0.320	3.9	96	0.00
6 T	Chloroethane	0.373	0.407	-9.1	102	0.00
7 T	Trichlorofluoromethane	1.048	1.152	-9.9	105	0.00
8 T	Diethyl Ether	0.352	0.373	-6.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.697	-13.5	112	0.00
10 T	Methyl Iodide	0.766	0.813	-6.1	101	0.00
11 T	Tert butyl alcohol	0.123	0.138	-12.2	108	-0.01
12 CM	1,1-Dichloroethene	0.600	0.630	-5.0#	104	0.00
13 T	Acrolein	0.169	0.152	10.1	90	0.00
14 T	Allyl chloride	1.139	1.261	-10.7	107	0.00
15 T	Acrylonitrile	0.388	0.411	-5.9	100	0.00
16 T	Acetone	0.375	0.398	-6.1	105	0.00
17 T	Carbon Disulfide	1.483	1.501	-1.2	96	0.00
18 T	Methyl Acetate	0.864	1.109	-28.4#	129	0.00
19 T	Methyl tert-butyl Ether	2.100	2.358	-12.3	111	0.00
20 T	Methylene Chloride	0.703	0.739	-5.1	104	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.645	-5.2	103	0.00
22 T	Diisopropyl ether	2.243	2.459	-9.6	107	0.00
23 T	Vinyl Acetate	1.938	2.161	-11.5	103	0.00
24 P	1,1-Dichloroethane	1.269	1.342	-5.8	105	0.00
25 T	2-Butanone	0.550	0.593	-7.8	101	0.00
26 T	2,2-Dichloropropane	0.820	1.107	-35.0#	130	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.787	-5.4	104	0.00
28 T	Bromochloromethane	0.613	0.590	3.8	98	-0.01
29 T	Tetrahydrofuran	0.356	0.369	-3.7	99	0.00
30 C	Chloroform	1.306	1.408	-7.8#	106	0.00
31 T	Cyclohexane	1.122	1.167	-4.0	103	0.00
32 T	1,1,1-Trichloroethane	1.105	1.245	-12.7	112	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.849	7.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.355	0.352	0.8	99	0.00
36 T	1,1-Dichloropropene	0.479	0.532	-11.1	106	0.00
37 T	Ethyl Acetate	0.604	0.648	-7.3	101	-0.01
38 T	Carbon Tetrachloride	0.518	0.629	-21.4	114	0.00
39 T	Methylcyclohexane	0.587	0.693	-18.1	108	0.00
40 TM	Benzene	1.463	1.594	-9.0	104	0.00
41 T	Methacrylonitrile	0.318	0.382	-20.1	106	-0.01
42 TM	1,2-Dichloroethane	0.604	0.679	-12.4	106	0.00
43 T	Isopropyl Acetate	0.915	1.056	-15.4	105	0.00
44 TM	Trichloroethene	0.348	0.385	-10.6	106	0.00
45 C	1,2-Dichloropropane	0.365	0.404	-10.7#	104	0.00
46 T	Dibromomethane	0.280	0.310	-10.7	103	0.00
47 T	Bromodichloromethane	0.560	0.655	-17.0	111	0.00
48 T	Methyl methacrylate	0.472	0.548	-16.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	97	0.00
50 S	Toluene-d8	1.238	1.156	6.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.686	-13.2	100	0.00
52 CM	Toluene	0.885	0.977	-10.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.467	0.601	-28.7#	115	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.653	-24.1	111	0.00
55 T	1,1,2-Trichloroethane	0.353	0.391	-10.8	105	0.00
56 T	Ethyl methacrylate	0.546	0.656	-20.1	106	0.00
57 T	1,3-Dichloropropane	0.614	0.688	-12.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.315	-14.1	103	0.00
59 T	2-Hexanone	0.449	0.515	-14.7	102	0.00
60 T	Dibromochloromethane	0.385	0.462	-20.0	109	0.00
61 T	1,2-Dibromoethane	0.357	0.407	-14.0	106	0.00
62 S	4-Bromofluorobenzene	0.451	0.457	-1.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.353	0.392	-11.0	107	0.00
65 PM	Chlorobenzene	1.068	1.214	-13.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.438	-18.1	111	0.00
67 C	Ethyl Benzene	1.914	2.229	-16.5#	105	0.00
68 T	m/p-Xylenes	0.696	0.812	-16.7	105	0.00
69 T	o-Xylene	0.686	0.800	-16.6	105	0.00
70 T	Styrene	1.132	1.341	-18.5	104	0.00
71 P	Bromoform	0.277	0.349	-26.0#	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.005	4.426	-10.5	107	0.00
74 T	N-amyl acetate	1.916	2.177	-13.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.439	-2.3	105	0.00
76 T	1,2,3-Trichloropropane	1.220	1.287	-5.5	106	0.00
77 T	Bromobenzene	0.925	0.987	-6.7	106	0.00
78 T	n-propylbenzene	4.613	5.210	-12.9	108	0.00
79 T	2-Chlorotoluene	2.949	3.155	-7.0	107	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.723	-12.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.435	-21.2	119	0.00
82 T	4-Chlorotoluene	3.288	3.667	-11.5	107	0.00
83 T	tert-Butylbenzene	3.279	3.706	-13.0	109	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.756	-13.0	108	0.00
85 T	sec-Butylbenzene	4.027	4.670	-16.0	110	0.00
86 T	p-Isopropyltoluene	3.320	3.883	-17.0	111	0.00
87 T	1,3-Dichlorobenzene	1.684	1.868	-10.9	111	0.00
88 T	1,4-Dichlorobenzene	1.708	1.865	-9.2	111	0.00
89 T	n-Butylbenzene	2.879	3.575	-24.2	114	0.00
90 T	Hexachloroethane	0.571	0.716	-25.4#	121	0.00
91 T	1,2-Dichlorobenzene	1.675	1.847	-10.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.352	-19.7	113	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.126	-20.8	120	0.00
94 T	Hexachlorobutadiene	0.402	0.490	-21.9	122	0.00
95 T	Naphthalene	3.469	3.924	-13.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	1.134	-16.2	115	0.00

(#) = Out of Range

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