

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042525\
 Data File : VX045942.D
 Acq On : 25 Apr 2025 15:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 23:02:34 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	-0.01
2 T	Dichlorodifluoromethane	0.748	0.735	1.7	82	0.00
3 P	Chloromethane	0.768	0.732	4.7	86	0.00
4 C	Vinyl Chloride	0.703	0.681	3.1#	87	0.00
5 T	Bromomethane	0.333	0.319	4.2	89	0.00
6 T	Chloroethane	0.373	0.385	-3.2	89	0.00
7 T	Trichlorofluoromethane	1.048	1.114	-6.3	94	0.00
8 T	Diethyl Ether	0.352	0.363	-3.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.681	-10.9	100	0.00
10 T	Methyl Iodide	0.766	0.816	-6.5	94	0.00
11 T	Tert butyl alcohol	0.123	0.128	-4.1	93	-0.01
12 CM	1,1-Dichloroethene	0.600	0.607	-1.2#	92	0.00
13 T	Acrolein	0.169	0.166	1.8	91	0.00
14 T	Allyl chloride	1.139	1.241	-9.0	97	0.00
15 T	Acrylonitrile	0.388	0.406	-4.6	92	0.00
16 T	Acetone	0.375	0.379	-1.1	92	0.00
17 T	Carbon Disulfide	1.483	1.379	7.0	81	0.00
18 T	Methyl Acetate	0.864	1.049	-21.4	112	0.00
19 T	Methyl tert-butyl Ether	2.100	2.260	-7.6	98	0.00
20 T	Methylene Chloride	0.703	0.718	-2.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.626	-2.1	92	0.00
22 T	Diisopropyl ether	2.243	2.443	-8.9	98	-0.01
23 T	Vinyl Acetate	1.938	2.116	-9.2	93	0.00
24 P	1,1-Dichloroethane	1.269	1.325	-4.4	96	0.00
25 T	2-Butanone	0.550	0.581	-5.6	91	-0.01
26 T	2,2-Dichloropropane	0.820	1.029	-25.5#	111	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.772	-3.3	94	0.00
28 T	Bromochloromethane	0.613	0.588	4.1	90	-0.01
29 T	Tetrahydrofuran	0.356	0.367	-3.1	91	0.00
30 C	Chloroform	1.306	1.376	-5.4#	96	0.00
31 T	Cyclohexane	1.122	1.151	-2.6	94	0.00
32 T	1,1,1-Trichloroethane	1.105	1.187	-7.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.899	1.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.355	0.369	-3.9	95	0.00
36 T	1,1-Dichloropropene	0.479	0.523	-9.2	96	0.00
37 T	Ethyl Acetate	0.604	0.649	-7.5	92	0.00
38 T	Carbon Tetrachloride	0.518	0.607	-17.2	101	0.00
39 T	Methylcyclohexane	0.587	0.674	-14.8	96	0.00
40 TM	Benzene	1.463	1.561	-6.7	94	0.00
41 T	Methacrylonitrile	0.318	0.378	-18.9	96	0.00
42 TM	1,2-Dichloroethane	0.604	0.666	-10.3	95	0.00
43 T	Isopropyl Acetate	0.915	1.020	-11.5	93	0.00
44 TM	Trichloroethene	0.348	0.376	-8.0	95	0.00
45 C	1,2-Dichloropropane	0.365	0.401	-9.9#	95	0.00
46 T	Dibromomethane	0.280	0.309	-10.4	94	0.00
47 T	Bromodichloromethane	0.560	0.629	-12.3	98	0.00
48 T	Methyl methacrylate	0.472	0.539	-14.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	86	0.00
50 S	Toluene-d8	1.238	1.224	1.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.680	-12.2	91	0.00
52 CM	Toluene	0.885	0.951	-7.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.467	0.566	-21.2	99	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.621	-18.1	97	0.00
55 T	1,1,2-Trichloroethane	0.353	0.380	-7.6	94	0.00
56 T	Ethyl methacrylate	0.546	0.627	-14.8	93	0.00
57 T	1,3-Dichloropropane	0.614	0.679	-10.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.287	-4.0	86	0.00
59 T	2-Hexanone	0.449	0.501	-11.6	91	0.00
60 T	Dibromochloromethane	0.385	0.442	-14.8	95	0.00
61 T	1,2-Dibromoethane	0.357	0.395	-10.6	94	0.00
62 S	4-Bromofluorobenzene	0.451	0.486	-7.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.353	0.389	-10.2	96	0.00
65 PM	Chlorobenzene	1.068	1.188	-11.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.415	-11.9	96	0.00
67 C	Ethyl Benzene	1.914	2.174	-13.6#	93	0.00
68 T	m/p-Xylenes	0.696	0.794	-14.1	94	0.00
69 T	o-Xylene	0.686	0.779	-13.6	93	0.00
70 T	Styrene	1.132	1.317	-16.3	93	0.00
71 P	Bromoform	0.277	0.331	-19.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.005	4.347	-8.5	95	0.00
74 T	N-amyl acetate	1.916	2.147	-12.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.438	-2.2	95	0.00
76 T	1,2,3-Trichloropropane	1.220	1.274	-4.4	95	0.00
77 T	Bromobenzene	0.925	0.959	-3.7	93	0.00
78 T	n-propylbenzene	4.613	5.124	-11.1	95	0.00
79 T	2-Chlorotoluene	2.949	3.105	-5.3	95	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.639	-9.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.396	-10.3	97	0.00
82 T	4-Chlorotoluene	3.288	3.613	-9.9	95	0.00
83 T	tert-Butylbenzene	3.279	3.604	-9.9	96	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.669	-10.4	95	0.00
85 T	sec-Butylbenzene	4.027	4.576	-13.6	97	0.00
86 T	p-Isopropyltoluene	3.320	3.814	-14.9	99	0.00
87 T	1,3-Dichlorobenzene	1.684	1.794	-6.5	96	0.00
88 T	1,4-Dichlorobenzene	1.708	1.829	-7.1	98	0.00
89 T	n-Butylbenzene	2.879	3.510	-21.9	101	0.00
90 T	Hexachloroethane	0.571	0.667	-16.8	102	0.00
91 T	1,2-Dichlorobenzene	1.675	1.786	-6.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.331	-12.6	95	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.065	-14.3	102	0.00
94 T	Hexachlorobutadiene	0.402	0.462	-14.9	104	0.00
95 T	Naphthalene	3.469	3.766	-8.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	1.071	-9.7	98	0.00

(#) = Out of Range

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