

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045633.D
 Acq On : 07 Apr 2025 16:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 01:37:09 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	0.836	-11.8	94	0.00
3 P	Chloromethane	0.768	0.754	1.8	89	0.00
4 C	Vinyl Chloride	0.703	0.730	-3.8#	94	0.00
5 T	Bromomethane	0.333	0.315	5.4	88	0.00
6 T	Chloroethane	0.373	0.417	-11.8	96	0.00
7 T	Trichlorofluoromethane	1.048	1.102	-5.2	93	0.00
8 T	Diethyl Ether	0.352	0.358	-1.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.652	-6.2	97	0.00
10 T	Methyl Iodide	0.766	0.790	-3.1	91	0.00
11 T	Tert butyl alcohol	0.123	0.117	4.9	85	0.00
12 CM	1,1-Dichloroethene	0.600	0.608	-1.3#	93	0.00
13 T	Acrolein	0.169	0.207	-22.5	114	0.00
14 T	Allyl chloride	1.139	1.174	-3.1	92	0.00
15 T	Acrylonitrile	0.388	0.406	-4.6	92	0.00
16 T	Acetone	0.375	0.381	-1.6	93	0.00
17 T	Carbon Disulfide	1.483	1.413	4.7	84	0.00
18 T	Methyl Acetate	0.864	0.972	-12.5	104	0.00
19 T	Methyl tert-butyl Ether	2.100	2.161	-2.9	94	0.00
20 T	Methylene Chloride	0.703	0.719	-2.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.614	-0.2	91	0.00
22 T	Diisopropyl ether	2.243	2.348	-4.7	94	0.00
23 T	Vinyl Acetate	1.938	2.070	-6.8	91	0.00
24 P	1,1-Dichloroethane	1.269	1.300	-2.4	94	0.00
25 T	2-Butanone	0.550	0.580	-5.5	91	0.00
26 T	2,2-Dichloropropane	0.820	0.897	-9.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.755	-1.1	92	0.00
28 T	Bromochloromethane	0.613	0.635	-3.6	98	0.00
29 T	Tetrahydrofuran	0.356	0.369	-3.7	92	0.00
30 C	Chloroform	1.306	1.347	-3.1#	94	0.00
31 T	Cyclohexane	1.122	1.142	-1.8	94	0.00
32 T	1,1,1-Trichloroethane	1.105	1.134	-2.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.942	-3.1	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.355	0.368	-3.7	98	0.00
36 T	1,1-Dichloropropene	0.479	0.489	-2.1	93	0.00
37 T	Ethyl Acetate	0.604	0.620	-2.6	92	0.00
38 T	Carbon Tetrachloride	0.518	0.552	-6.6	95	0.00
39 T	Methylcyclohexane	0.587	0.619	-5.5	92	0.00
40 TM	Benzene	1.463	1.504	-2.8	94	0.00
41 T	Methacrylonitrile	0.318	0.359	-12.9	94	0.00
42 TM	1,2-Dichloroethane	0.604	0.640	-6.0	95	0.00
43 T	Isopropyl Acetate	0.915	0.979	-7.0	92	0.00
44 TM	Trichloroethene	0.348	0.348	0.0	92	0.00
45 C	1,2-Dichloropropane	0.365	0.371	-1.6#	91	0.00
46 T	Dibromomethane	0.280	0.293	-4.6	93	0.00
47 T	Bromodichloromethane	0.560	0.589	-5.2	95	0.00
48 T	Methyl methacrylate	0.472	0.511	-8.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	81	0.00
50 S	Toluene-d8	1.238	1.256	-1.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.652	-7.6	91	0.00
52 CM	Toluene	0.885	0.901	-1.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.467	0.519	-11.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.576	-9.5	94	0.00
55 T	1,1,2-Trichloroethane	0.353	0.373	-5.7	96	0.00
56 T	Ethyl methacrylate	0.546	0.601	-10.1	93	0.00
57 T	1,3-Dichloropropane	0.614	0.646	-5.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.304	-10.1	94	0.00
59 T	2-Hexanone	0.449	0.475	-5.8	89	0.00
60 T	Dibromochloromethane	0.385	0.411	-6.8	92	0.00
61 T	1,2-Dibromoethane	0.357	0.380	-6.4	94	0.00
62 S	4-Bromofluorobenzene	0.451	0.471	-4.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.353	0.336	4.8	90	0.00
65 PM	Chlorobenzene	1.068	1.098	-2.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.372	-0.3	93	0.00
67 C	Ethyl Benzene	1.914	2.019	-5.5#	94	0.00
68 T	m/p-Xylenes	0.696	0.732	-5.2	94	0.00
69 T	o-Xylene	0.686	0.718	-4.7	93	0.00
70 T	Styrene	1.132	1.207	-6.6	92	0.00
71 P	Bromoform	0.277	0.282	-1.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.005	4.229	-5.6	93	0.00
74 T	N-amyl acetate	1.916	1.987	-3.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.384	1.6	92	0.00
76 T	1,2,3-Trichloropropane	1.220	1.189	2.5	89	0.00
77 T	Bromobenzene	0.925	0.928	-0.3	91	0.00
78 T	n-propylbenzene	4.613	4.978	-7.9	93	0.00
79 T	2-Chlorotoluene	2.949	2.998	-1.7	93	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.548	-7.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.351	2.2	87	0.00
82 T	4-Chlorotoluene	3.288	3.417	-3.9	91	0.00
83 T	tert-Butylbenzene	3.279	3.448	-5.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.531	-6.2	92	0.00
85 T	sec-Butylbenzene	4.027	4.338	-7.7	93	0.00
86 T	p-Isopropyltoluene	3.320	3.542	-6.7	92	0.00
87 T	1,3-Dichlorobenzene	1.684	1.672	0.7	90	0.00
88 T	1,4-Dichlorobenzene	1.708	1.678	1.8	91	0.00
89 T	n-Butylbenzene	2.879	3.090	-7.3	90	0.00
90 T	Hexachloroethane	0.571	0.610	-6.8	94	0.00
91 T	1,2-Dichlorobenzene	1.675	1.690	-0.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.315	-7.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.968	-3.9	94	0.00
94 T	Hexachlorobutadiene	0.402	0.406	-1.0	92	0.00
95 T	Naphthalene	3.469	3.596	-3.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	0.984	-0.8	90	0.00

(#) = Out of Range

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