

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045753.D
 Acq On : 11 Apr 2025 19:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 23:08:00 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	89	0.00
2 T	Dichlorodifluoromethane	0.748	0.752	-0.5	82	0.00
3 P	Chloromethane	0.768	0.720	6.3	82	0.00
4 C	Vinyl Chloride	0.703	0.676	3.8#	84	0.00
5 T	Bromomethane	0.333	0.302	9.3	81	0.00
6 T	Chloroethane	0.373	0.327	12.3	73	0.00
7 T	Trichlorofluoromethane	1.048	1.046	0.2	86	0.00
8 T	Diethyl Ether	0.352	0.348	1.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.606	1.3	87	0.00
10 T	Methyl Iodide	0.766	0.750	2.1	84	0.00
11 T	Tert butyl alcohol	0.123	0.119	3.3	84	0.01
12 CM	1,1-Dichloroethene	0.600	0.580	3.3#	86	0.00
13 T	Acrolein	0.169	0.171	-1.2	91	0.00
14 T	Allyl chloride	1.139	1.139	0.0	87	0.00
15 T	Acrylonitrile	0.388	0.390	-0.5	85	0.00
16 T	Acetone	0.375	0.376	-0.3	89	0.00
17 T	Carbon Disulfide	1.483	1.195	19.4	69	0.00
18 T	Methyl Acetate	0.864	0.994	-15.0	103	0.00
19 T	Methyl tert-butyl Ether	2.100	2.139	-1.9	90	0.00
20 T	Methylene Chloride	0.703	0.684	2.7	86	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.586	4.4	84	0.00
22 T	Diisopropyl ether	2.243	2.312	-3.1	90	0.00
23 T	Vinyl Acetate	1.938	1.981	-2.2	85	0.00
24 P	1,1-Dichloroethane	1.269	1.257	0.9	88	0.00
25 T	2-Butanone	0.550	0.568	-3.3	86	0.00
26 T	2,2-Dichloropropane	0.820	0.784	4.4	82	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.724	3.1	86	0.00
28 T	Bromochloromethane	0.613	0.608	0.8	91	0.00
29 T	Tetrahydrofuran	0.356	0.358	-0.6	86	0.00
30 C	Chloroform	1.306	1.320	-1.1#	89	0.00
31 T	Cyclohexane	1.122	1.059	5.6	84	0.00
32 T	1,1,1-Trichloroethane	1.105	1.098	0.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.966	-5.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.355	0.356	-0.3	94	0.00
36 T	1,1-Dichloropropene	0.479	0.459	4.2	86	0.00
37 T	Ethyl Acetate	0.604	0.584	3.3	85	0.00
38 T	Carbon Tetrachloride	0.518	0.519	-0.2	88	0.00
39 T	Methylcyclohexane	0.587	0.562	4.3	82	0.00
40 TM	Benzene	1.463	1.417	3.1	87	0.00
41 T	Methacrylonitrile	0.318	0.350	-10.1	91	0.00
42 TM	1,2-Dichloroethane	0.604	0.621	-2.8	91	0.00
43 T	Isopropyl Acetate	0.915	0.927	-1.3	86	0.00
44 TM	Trichloroethene	0.348	0.337	3.2	87	0.00
45 C	1,2-Dichloropropane	0.365	0.365	0.0	88	0.00
46 T	Dibromomethane	0.280	0.280	0.0	87	0.00
47 T	Bromodichloromethane	0.560	0.566	-1.1	90	0.00
48 T	Methyl methacrylate	0.472	0.498	-5.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	88	0.00
50 S	Toluene-d8	1.238	1.228	0.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.635	-4.8	87	0.00
52 CM	Toluene	0.885	0.864	2.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.467	0.479	-2.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.530	-0.8	85	0.00
55 T	1,1,2-Trichloroethane	0.353	0.358	-1.4	91	0.00
56 T	Ethyl methacrylate	0.546	0.583	-6.8	88	0.00
57 T	1,3-Dichloropropane	0.614	0.619	-0.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.291	-5.4	89	0.00
59 T	2-Hexanone	0.449	0.466	-3.8	86	0.00
60 T	Dibromochloromethane	0.385	0.396	-2.9	88	0.00
61 T	1,2-Dibromoethane	0.357	0.360	-0.8	88	0.00
62 S	4-Bromofluorobenzene	0.451	0.467	-3.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.353	0.335	5.1	86	0.00
65 PM	Chlorobenzene	1.068	1.068	0.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.370	0.3	89	0.00
67 C	Ethyl Benzene	1.914	1.929	-0.8#	86	0.00
68 T	m/p-Xylenes	0.696	0.703	-1.0	87	0.00
69 T	o-Xylene	0.686	0.703	-2.5	88	0.00
70 T	Styrene	1.132	1.186	-4.8	88	0.00
71 P	Bromoform	0.277	0.278	-0.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.005	3.985	0.5	88	0.00
74 T	N-amyl acetate	1.916	1.913	0.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.327	5.7	88	0.00
76 T	1,2,3-Trichloropropane	1.220	1.142	6.4	86	0.00
77 T	Bromobenzene	0.925	0.896	3.1	88	0.00
78 T	n-propylbenzene	4.613	4.589	0.5	86	0.00
79 T	2-Chlorotoluene	2.949	2.871	2.6	89	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.321	-0.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.320	10.9	80	0.00
82 T	4-Chlorotoluene	3.288	3.264	0.7	87	0.00
83 T	tert-Butylbenzene	3.279	3.279	0.0	88	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.327	-0.1	87	0.00
85 T	sec-Butylbenzene	4.027	4.103	-1.9	88	0.00
86 T	p-Isopropyltoluene	3.320	3.350	-0.9	88	0.00
87 T	1,3-Dichlorobenzene	1.684	1.609	4.5	87	0.00
88 T	1,4-Dichlorobenzene	1.708	1.606	6.0	87	0.00
89 T	n-Butylbenzene	2.879	2.904	-0.9	85	0.00
90 T	Hexachloroethane	0.571	0.563	1.4	87	0.00
91 T	1,2-Dichlorobenzene	1.675	1.636	2.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.305	-3.7	89	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.939	-0.8	91	0.00
94 T	Hexachlorobutadiene	0.402	0.388	3.5	89	0.00
95 T	Naphthalene	3.469	3.563	-2.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	0.973	0.3	90	0.00

(#) = Out of Range

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