

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061224\
 Data File : VX041838.D
 Acq On : 12 Jun 2024 16:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 03:42:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 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	123	0.00
2 T	Dichlorodifluoromethane	0.439	0.371	15.5	102	0.00
3 P	Chloromethane	0.479	0.435	9.2	117	0.00
4 C	Vinyl Chloride	0.493	0.449	8.9#	115	0.00
5 T	Bromomethane	0.344	0.242	29.7#	87	0.00
6 T	Chloroethane	0.298	0.206	30.9#	96	0.00
7 T	Trichlorofluoromethane	0.806	0.635	21.2	101	0.00
8 T	Diethyl Ether	0.311	0.275	11.6	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.419	8.3	116	0.00
10 T	Methyl Iodide	0.569	0.536	5.8	115	0.00
11 T	Tert butyl alcohol	0.108	0.108	0.0	129	-0.01
12 CM	1,1-Dichloroethene	0.446	0.403	9.6#	113	0.00
13 T	Acrolein	0.101	0.095	5.9	119	0.00
14 T	Allyl chloride	0.733	0.704	4.0	114	0.00
15 T	Acrylonitrile	0.266	0.262	1.5	121	-0.01
16 T	Acetone	0.310	0.252	18.7	120	0.00
17 T	Carbon Disulfide	0.986	0.823	16.5	101	0.00
18 T	Methyl Acetate	0.586	0.627	-7.0	134	0.00
19 T	Methyl tert-butyl Ether	1.491	1.363	8.6	112	0.00
20 T	Methylene Chloride	0.549	0.478	12.9	119	0.00
21 T	trans-1,2-Dichloroethene	0.462	0.414	10.4	111	0.00
22 T	Diisopropyl ether	1.498	1.410	5.9	114	0.00
23 T	Vinyl Acetate	1.346	1.244	7.6	108	0.00
24 P	1,1-Dichloroethane	0.847	0.775	8.5	112	0.00
25 T	2-Butanone	0.381	0.374	1.8	119	-0.01
26 T	2,2-Dichloropropane	0.695	0.615	11.5	110	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.518	6.3	116	0.00
28 T	Bromochloromethane	0.365	0.333	8.8	116	-0.01
29 T	Tetrahydrofuran	0.240	0.235	2.1	119	-0.01
30 C	Chloroform	0.890	0.796	10.6#	110	0.00
31 T	Cyclohexane	0.724	0.652	9.9	113	-0.01
32 T	1,1,1-Trichloroethane	0.780	0.686	12.1	107	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.504	17.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.346	0.316	8.7	115	0.00
36 T	1,1-Dichloropropene	0.419	0.366	12.6	110	0.00
37 T	Ethyl Acetate	0.528	0.464	12.1	108	0.00
38 T	Carbon Tetrachloride	0.476	0.411	13.7	106	0.00
39 T	Methylcyclohexane	0.514	0.483	6.0	114	0.00
40 TM	Benzene	1.308	1.218	6.9	115	-0.01
41 T	Methacrylonitrile	0.258	0.261	-1.2	118	0.00
42 TM	1,2-Dichloroethane	0.488	0.395	19.1	99	0.00
43 T	Isopropyl Acetate	0.798	0.724	9.3	112	0.00
44 TM	Trichloroethene	0.356	0.328	7.9	114	0.00
45 C	1,2-Dichloropropane	0.311	0.300	3.5#	117	0.00
46 T	Dibromomethane	0.239	0.215	10.0	109	0.00
47 T	Bromodichloromethane	0.442	0.412	6.8	110	0.00
48 T	Methyl methacrylate	0.383	0.361	5.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	119	-0.01
50 S	Toluene-d8	1.208	1.136	6.0	116	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.496	4.1	115	0.00
52 CM	Toluene	0.830	0.779	6.1#	114	0.00
53 T	t-1,3-Dichloropropene	0.435	0.423	2.8	113	0.00
54 T	cis-1,3-Dichloropropene	0.481	0.471	2.1	114	0.00
55 T	1,1,2-Trichloroethane	0.335	0.320	4.5	118	0.00
56 T	Ethyl methacrylate	0.511	0.519	-1.6	118	0.00
57 T	1,3-Dichloropropane	0.556	0.520	6.5	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.247	-2.5	119	0.00
59 T	2-Hexanone	0.394	0.392	0.5	116	0.00
60 T	Dibromochloromethane	0.371	0.359	3.2	112	0.00
61 T	1,2-Dibromoethane	0.353	0.334	5.4	115	0.00
62 S	4-Bromofluorobenzene	0.446	0.425	4.7	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.375	0.341	9.1	115	0.00
65 PM	Chlorobenzene	1.073	0.984	8.3	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.350	5.9	115	0.00
67 C	Ethyl Benzene	1.710	1.609	5.9#	115	0.00
68 T	m/p-Xylenes	0.680	0.645	5.1	115	0.00
69 T	o-Xylene	0.677	0.641	5.3	116	0.00
70 T	Styrene	1.118	1.106	1.1	118	0.00
71 P	Bromoform	0.324	0.317	2.2	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.102	2.992	3.5	116	0.00
74 T	N-amyl acetate	1.374	1.327	3.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.042	5.4	119	0.00
76 T	1,2,3-Trichloropropane	0.872	0.855	1.9	120	0.00
77 T	Bromobenzene	0.915	0.855	6.6	116	0.00
78 T	n-propylbenzene	3.406	3.358	1.4	118	0.00
79 T	2-Chlorotoluene	2.189	2.069	5.5	117	0.00
80 T	1,3,5-Trimethylbenzene	2.590	2.532	2.2	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.327	-2.2	120	0.00
82 T	4-Chlorotoluene	2.490	2.365	5.0	115	0.00
83 T	tert-Butylbenzene	2.789	2.701	3.2	117	0.00
84 T	1,2,4-Trimethylbenzene	2.624	2.570	2.1	116	0.00
85 T	sec-Butylbenzene	3.198	3.239	-1.3	120	0.00
86 T	p-Isopropyltoluene	2.805	2.874	-2.5	120	0.00
87 T	1,3-Dichlorobenzene	1.635	1.555	4.9	117	0.00
88 T	1,4-Dichlorobenzene	1.685	1.582	6.1	117	0.00
89 T	n-Butylbenzene	2.220	2.309	-4.0	120	0.00
90 T	Hexachloroethane	0.477	0.462	3.1	117	0.00
91 T	1,2-Dichlorobenzene	1.665	1.574	5.5	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.218	1.8	113	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.105	-0.6	119	0.00
94 T	Hexachlorobutadiene	0.544	0.531	2.4	121	0.00
95 T	Naphthalene	3.239	3.280	-1.3	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.130	1.118	1.1	117	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6