

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061224\
 Data File : VX041830.D
 Acq On : 12 Jun 2024 10:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 03:38:06 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	105	-0.01
2 T	Dichlorodifluoromethane	0.439	0.385	12.3	90	0.00
3 P	Chloromethane	0.479	0.409	14.6	95	0.00
4 C	Vinyl Chloride	0.493	0.440	10.8#	96	0.00
5 T	Bromomethane	0.344	0.278	19.2	86	0.00
6 T	Chloroethane	0.298	0.239	19.8	96	0.00
7 T	Trichlorofluoromethane	0.806	0.807	-0.1	109	-0.01
8 T	Diethyl Ether	0.311	0.348	-11.9	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.448	2.0	106	-0.02
10 T	Methyl Iodide	0.569	0.496	12.8	91	-0.02
11 T	Tert butyl alcohol	0.108	0.096	11.1	98	0.06
12 CM	1,1-Dichloroethene	0.446	0.418	6.3#	100	-0.01
13 T	Acrolein	0.101	0.111	-9.9	118	0.00
14 T	Allyl chloride	0.733	0.647	11.7	90	-0.01
15 T	Acrylonitrile	0.266	0.286	-7.5	114	0.00
16 T	Acetone	0.310	0.304	1.9	124	0.01
17 T	Carbon Disulfide	0.986	0.800	18.9	84	-0.01
18 T	Methyl Acetate	0.586	0.735	-25.4#	134	0.00
19 T	Methyl tert-butyl Ether	1.491	1.526	-2.3	107	0.00
20 T	Methylene Chloride	0.549	0.482	12.2	102	-0.01
21 T	trans-1,2-Dichloroethene	0.462	0.441	4.5	102	-0.01
22 T	Diisopropyl ether	1.498	1.550	-3.5	107	0.00
23 T	Vinyl Acetate	1.346	1.405	-4.4	105	0.00
24 P	1,1-Dichloroethane	0.847	0.833	1.7	104	-0.01
25 T	2-Butanone	0.381	0.424	-11.3	115	0.00
26 T	2,2-Dichloropropane	0.695	0.704	-1.3	107	-0.01
27 T	cis-1,2-Dichloroethene	0.553	0.549	0.7	105	0.00
28 T	Bromochloromethane	0.365	0.323	11.5	96	0.00
29 T	Tetrahydrofuran	0.240	0.265	-10.4	115	0.00
30 C	Chloroform	0.890	0.880	1.1#	104	0.00
31 T	Cyclohexane	0.724	0.702	3.0	104	-0.01
32 T	1,1,1-Trichloroethane	0.780	0.771	1.2	103	-0.01
33 S	1,2-Dichloroethane-d4	0.613	0.574	6.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.346	0.320	7.5	100	0.00
36 T	1,1-Dichloropropene	0.419	0.408	2.6	105	-0.01
37 T	Ethyl Acetate	0.528	0.556	-5.3	111	0.00
38 T	Carbon Tetrachloride	0.476	0.447	6.1	99	-0.01
39 T	Methylcyclohexane	0.514	0.520	-1.2	105	-0.01
40 TM	Benzene	1.308	1.286	1.7	104	-0.01
41 T	Methacrylonitrile	0.258	0.287	-11.2	112	0.00
42 TM	1,2-Dichloroethane	0.488	0.481	1.4	104	0.00
43 T	Isopropyl Acetate	0.798	0.846	-6.0	112	0.00
44 TM	Trichloroethene	0.356	0.350	1.7	104	0.00
45 C	1,2-Dichloropropane	0.311	0.321	-3.2#	107	0.00
46 T	Dibromomethane	0.239	0.241	-0.8	105	0.00
47 T	Bromodichloromethane	0.442	0.447	-1.1	102	0.00
48 T	Methyl methacrylate	0.383	0.410	-7.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	115	0.00
50 S	Toluene-d8	1.208	1.151	4.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.560	-8.3	111	0.00
52 CM	Toluene	0.830	0.834	-0.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.435	0.470	-8.0	107	0.00
54 T	cis-1,3-Dichloropropene	0.481	0.512	-6.4	106	0.00
55 T	1,1,2-Trichloroethane	0.335	0.339	-1.2	107	0.00
56 T	Ethyl methacrylate	0.511	0.559	-9.4	108	0.00
57 T	1,3-Dichloropropane	0.556	0.561	-0.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.259	-7.5	107	0.00
59 T	2-Hexanone	0.394	0.446	-13.2	113	0.00
60 T	Dibromochloromethane	0.371	0.381	-2.7	102	0.00
61 T	1,2-Dibromoethane	0.353	0.355	-0.6	104	0.00
62 S	4-Bromofluorobenzene	0.446	0.438	1.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.375	0.363	3.2	105	0.00
65 PM	Chlorobenzene	1.073	1.041	3.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.371	0.3	104	0.00
67 C	Ethyl Benzene	1.710	1.725	-0.9#	105	0.00
68 T	m/p-Xylenes	0.680	0.680	0.0	103	0.00
69 T	o-Xylene	0.677	0.673	0.6	104	0.00
70 T	Styrene	1.118	1.135	-1.5	103	0.00
71 P	Bromoform	0.324	0.320	1.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.102	3.136	-1.1	104	0.00
74 T	N-amyl acetate	1.374	1.479	-7.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.092	0.8	106	0.00
76 T	1,2,3-Trichloropropane	0.872	0.900	-3.2	108	0.00
77 T	Bromobenzene	0.915	0.890	2.7	103	0.00
78 T	n-propylbenzene	3.406	3.541	-4.0	106	0.00
79 T	2-Chlorotoluene	2.189	2.145	2.0	103	0.00
80 T	1,3,5-Trimethylbenzene	2.590	2.625	-1.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.337	-5.3	106	0.00
82 T	4-Chlorotoluene	2.490	2.470	0.8	103	0.00
83 T	tert-Butylbenzene	2.789	2.783	0.2	103	0.00
84 T	1,2,4-Trimethylbenzene	2.624	2.664	-1.5	103	0.00
85 T	sec-Butylbenzene	3.198	3.278	-2.5	104	0.00
86 T	p-Isopropyltoluene	2.805	2.891	-3.1	103	0.00
87 T	1,3-Dichlorobenzene	1.635	1.616	1.2	104	0.00
88 T	1,4-Dichlorobenzene	1.685	1.630	3.3	103	0.00
89 T	n-Butylbenzene	2.220	2.386	-7.5	106	0.00
90 T	Hexachloroethane	0.477	0.478	-0.2	103	0.00
91 T	1,2-Dichlorobenzene	1.665	1.646	1.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.246	-10.8	109	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.173	-6.8	108	0.00
94 T	Hexachlorobutadiene	0.544	0.574	-5.5	112	0.00
95 T	Naphthalene	3.239	3.611	-11.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.130	1.213	-7.3	108	0.00

(#) = Out of Range

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