

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040101.D
 Acq On : 05 Feb 2024 09:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 02:54:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 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	106	0.00
2 T	Dichlorodifluoromethane	0.563	0.638	-13.3	134	0.00
3 P	Chloromethane	0.534	0.574	-7.5	136	0.00
4 C	Vinyl Chloride	0.494	0.491	0.6#	116	0.00
5 T	Bromomethane	0.480	0.479	0.2	138	0.00
6 T	Chloroethane	0.326	0.268	17.8	95	0.00
7 T	Trichlorofluoromethane	0.786	0.631	19.7	95	0.00
8 T	Diethyl Ether	0.278	0.240	13.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.600	-2.4	113	0.00
10 T	Methyl Iodide	0.624	0.611	2.1	98	0.00
11 T	Tert butyl alcohol	0.146	0.145	0.7	112	0.00
12 CM	1,1-Dichloroethene	0.562	0.571	-1.6#	111	0.00
13 T	Acrolein	0.140	0.147	-5.0	123	0.00
14 T	Allyl chloride	1.014	1.021	-0.7	109	0.00
15 T	Acrylonitrile	0.366	0.366	0.0	109	0.00
16 T	Acetone	0.377	0.438	-16.2	137	0.00
17 T	Carbon Disulfide	1.644	1.526	7.2	104	0.00
18 T	Methyl Acetate	0.893	1.013	-13.4	114	0.00
19 T	Methyl tert-butyl Ether	1.926	1.950	-1.2	109	0.00
20 T	Methylene Chloride	0.670	0.650	3.0	108	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.601	2.9	106	0.00
22 T	Diisopropyl ether	1.964	1.923	2.1	105	0.00
23 T	Vinyl Acetate	1.757	1.752	0.3	104	0.00
24 P	1,1-Dichloroethane	1.125	1.114	1.0	106	0.00
25 T	2-Butanone	0.524	0.482	8.0	101	0.00
26 T	2,2-Dichloropropane	0.877	0.873	0.5	106	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.661	4.3	100	0.00
28 T	Bromochloromethane	0.524	0.517	1.3	105	0.00
29 T	Tetrahydrofuran	0.333	0.307	7.8	98	0.00
30 C	Chloroform	1.208	1.129	6.5#	102	0.00
31 T	Cyclohexane	1.008	0.923	8.4	101	0.00
32 T	1,1,1-Trichloroethane	1.036	0.990	4.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.805	0.698	13.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.340	0.332	2.4	105	0.00
36 T	1,1-Dichloropropene	0.492	0.492	0.0	102	0.00
37 T	Ethyl Acetate	0.538	0.528	1.9	99	-0.01
38 T	Carbon Tetrachloride	0.471	0.486	-3.2	102	0.00
39 T	Methylcyclohexane	0.599	0.580	3.2	98	0.00
40 TM	Benzene	1.434	1.409	1.7	101	0.00
41 T	Methacrylonitrile	0.273	0.287	-5.1	99	0.00
42 TM	1,2-Dichloroethane	0.552	0.525	4.9	98	0.00
43 T	Isopropyl Acetate	0.848	0.858	-1.2	100	0.00
44 TM	Trichloroethene	0.377	0.358	5.0	97	0.00
45 C	1,2-Dichloropropane	0.379	0.367	3.2#	101	0.00
46 T	Dibromomethane	0.284	0.273	3.9	101	0.00
47 T	Bromodichloromethane	0.506	0.531	-4.9	106	0.00
48 T	Methyl methacrylate	0.418	0.424	-1.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	95	0.00
50 S	Toluene-d8	1.273	1.247	2.0	106	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.597	-3.1	102	0.00
52 CM	Toluene	0.894	0.909	-1.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.525	0.566	-7.8	108	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.600	-7.1	103	0.00
55 T	1,1,2-Trichloroethane	0.370	0.382	-3.2	105	0.00
56 T	Ethyl methacrylate	0.540	0.607	-12.4	107	0.00
57 T	1,3-Dichloropropane	0.609	0.614	-0.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.319	-17.3	113	0.00
59 T	2-Hexanone	0.461	0.500	-8.5	108	0.00
60 T	Dibromochloromethane	0.372	0.403	-8.3	107	0.00
61 T	1,2-Dibromoethane	0.400	0.413	-3.2	107	0.00
62 S	4-Bromofluorobenzene	0.490	0.484	1.2	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.325	0.326	-0.3	108	0.00
65 PM	Chlorobenzene	1.033	1.016	1.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.367	-5.2	108	0.00
67 C	Ethyl Benzene	1.854	1.857	-0.2#	103	0.00
68 T	m/p-Xylenes	0.698	0.710	-1.7	104	0.00
69 T	o-Xylene	0.662	0.695	-5.0	104	0.00
70 T	Styrene	1.115	1.152	-3.3	103	0.00
71 P	Bromoform	0.267	0.303	-13.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.590	3.569	0.6	105	0.00
74 T	N-amyl acetate	1.635	1.680	-2.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.350	1.265	6.3	102	0.00
76 T	1,2,3-Trichloropropane	1.065	1.046	1.8	106	0.00
77 T	Bromobenzene	0.828	0.843	-1.8	109	0.00
78 T	n-propylbenzene	4.418	4.407	0.2	106	0.00
79 T	2-Chlorotoluene	2.660	2.565	3.6	106	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.075	0.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.342	0.354	-3.5	108	0.00
82 T	4-Chlorotoluene	3.053	3.038	0.5	107	0.00
83 T	tert-Butylbenzene	2.953	2.926	0.9	105	0.00
84 T	1,2,4-Trimethylbenzene	3.080	3.054	0.8	104	0.00
85 T	sec-Butylbenzene	3.913	3.893	0.5	107	0.00
86 T	p-Isopropyltoluene	3.195	3.212	-0.5	106	0.00
87 T	1,3-Dichlorobenzene	1.671	1.640	1.9	107	0.00
88 T	1,4-Dichlorobenzene	1.710	1.640	4.1	105	0.00
89 T	n-Butylbenzene	3.101	3.087	0.5	105	0.00
90 T	Hexachloroethane	0.505	0.527	-4.4	105	0.00
91 T	1,2-Dichlorobenzene	1.611	1.557	3.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.292	4.6	103	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.013	-0.6	105	0.00
94 T	Hexachlorobutadiene	0.397	0.406	-2.3	109	0.00
95 T	Naphthalene	3.420	3.386	1.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	0.995	0.1	106	0.00

(#) = Out of Range

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