

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040915.D
 Acq On : 08 Apr 2024 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 02:43:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 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	111	-0.01
2 T	Dichlorodifluoromethane	0.678	0.604	10.9	99	0.00
3 P	Chloromethane	0.585	0.590	-0.9	111	0.00
4 C	Vinyl Chloride	0.604	0.625	-3.5#	116	0.00
5 T	Bromomethane	0.372	0.454	-22.0	121	0.00
6 T	Chloroethane	0.390	0.391	-0.3	114	0.00
7 T	Trichlorofluoromethane	1.157	1.110	4.1	107	0.00
8 T	Diethyl Ether	0.374	0.356	4.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.596	0.563	5.5	107	0.00
10 T	Methyl Iodide	0.723	0.642	11.2	97	0.00
11 T	Tert butyl alcohol	0.164	0.140	14.6	94	0.00
12 CM	1,1-Dichloroethene	0.559	0.517	7.5#	106	0.00
13 T	Acrolein	0.089	0.071	20.2	88	0.00
14 T	Allyl chloride	1.002	0.944	5.8	104	0.00
15 T	Acrylonitrile	0.346	0.307	11.3	98	0.00
16 T	Acetone	0.348	0.351	-0.9	116	0.00
17 T	Carbon Disulfide	1.618	1.359	16.0	100	0.00
18 T	Methyl Acetate	0.826	0.690	16.5	92	0.00
19 T	Methyl tert-butyl Ether	1.969	1.852	5.9	106	0.00
20 T	Methylene Chloride	0.646	0.561	13.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.538	9.0	109	0.00
22 T	Diisopropyl ether	1.950	1.882	3.5	108	0.00
23 T	Vinyl Acetate	1.869	1.816	2.8	106	0.00
24 P	1,1-Dichloroethane	1.114	1.040	6.6	106	0.00
25 T	2-Butanone	0.517	0.467	9.7	100	0.00
26 T	2,2-Dichloropropane	0.957	0.944	1.4	111	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.635	6.9	106	0.00
28 T	Bromochloromethane	0.501	0.446	11.0	104	0.00
29 T	Tetrahydrofuran	0.336	0.289	14.0	95	0.00
30 C	Chloroform	1.213	1.161	4.3#	107	-0.01
31 T	Cyclohexane	0.952	0.871	8.5	102	0.00
32 T	1,1,1-Trichloroethane	1.078	1.021	5.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.897	0.853	4.9	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.354	0.346	2.3	109	0.00
36 T	1,1-Dichloropropene	0.503	0.470	6.6	106	0.00
37 T	Ethyl Acetate	0.618	0.545	11.8	98	0.00
38 T	Carbon Tetrachloride	0.557	0.540	3.1	107	0.00
39 T	Methylcyclohexane	0.601	0.566	5.8	106	0.00
40 TM	Benzene	1.397	1.320	5.5	106	0.00
41 T	Methacrylonitrile	0.317	0.298	6.0	100	-0.01
42 TM	1,2-Dichloroethane	0.607	0.579	4.6	105	0.00
43 T	Isopropyl Acetate	0.954	0.925	3.0	105	0.00
44 TM	Trichloroethene	0.349	0.343	1.7	110	0.00
45 C	1,2-Dichloropropane	0.333	0.331	0.6#	107	0.00
46 T	Dibromomethane	0.273	0.264	3.3	106	0.00
47 T	Bromodichloromethane	0.569	0.547	3.9	107	0.00
48 T	Methyl methacrylate	0.467	0.454	2.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	85	0.00
50 S	Toluene-d8	1.280	1.222	4.5	108	0.00
51 T	4-Methyl-2-Pentanone	0.633	0.589	7.0	99	0.00
52 CM	Toluene	0.881	0.836	5.1#	105	0.00
53 T	t-1,3-Dichloropropene	0.540	0.556	-3.0	106	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.563	0.2	106	0.00
55 T	1,1,2-Trichloroethane	0.344	0.334	2.9	105	0.00
56 T	Ethyl methacrylate	0.591	0.579	2.0	103	0.00
57 T	1,3-Dichloropropane	0.601	0.579	3.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.277	3.1	106	0.00
59 T	2-Hexanone	0.508	0.465	8.5	98	0.00
60 T	Dibromochloromethane	0.411	0.408	0.7	108	0.00
61 T	1,2-Dibromoethane	0.371	0.356	4.0	105	0.00
62 S	4-Bromofluorobenzene	0.511	0.500	2.2	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.331	0.315	4.8	108	0.00
65 PM	Chlorobenzene	1.094	1.011	7.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.361	0.6	109	0.00
67 C	Ethyl Benzene	1.950	1.853	5.0#	106	0.00
68 T	m/p-Xylenes	0.710	0.674	5.1	106	0.00
69 T	o-Xylene	0.668	0.641	4.0	105	0.00
70 T	Styrene	1.158	1.139	1.6	105	0.00
71 P	Bromoform	0.302	0.303	-0.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.492	3.424	1.9	106	0.00
74 T	N-amyl acetate	1.769	1.740	1.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.194	1.152	3.5	104	0.00
76 T	1,2,3-Trichloropropane	1.066	0.991	7.0	105	0.00
77 T	Bromobenzene	0.819	0.806	1.6	104	0.00
78 T	n-propylbenzene	4.364	4.225	3.2	106	0.00
79 T	2-Chlorotoluene	2.605	2.506	3.8	109	0.00
80 T	1,3,5-Trimethylbenzene	2.983	2.981	0.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.373	5.6	98	0.00
82 T	4-Chlorotoluene	3.110	3.036	2.4	107	0.00
83 T	tert-Butylbenzene	2.959	2.868	3.1	105	0.00
84 T	1,2,4-Trimethylbenzene	3.005	2.989	0.5	106	0.00
85 T	sec-Butylbenzene	3.758	3.646	3.0	105	0.00
86 T	p-Isopropyltoluene	3.152	3.155	-0.1	106	0.00
87 T	1,3-Dichlorobenzene	1.656	1.582	4.5	108	0.00
88 T	1,4-Dichlorobenzene	1.757	1.595	9.2	105	0.00
89 T	n-Butylbenzene	3.114	3.079	1.1	105	0.00
90 T	Hexachloroethane	0.549	0.558	-1.6	108	0.00
91 T	1,2-Dichlorobenzene	1.623	1.512	6.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.307	0.295	3.9	96	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.048	6.8	106	0.00
94 T	Hexachlorobutadiene	0.431	0.391	9.3	103	0.00
95 T	Naphthalene	3.622	3.512	3.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.023	4.7	105	0.00

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