

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040146.D
 Acq On : 07 Feb 2024 11:45
 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 07 15:22:12 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	95	0.00
2 T	Dichlorodifluoromethane	0.563	0.694	-23.3	131	0.00
3 P	Chloromethane	0.534	0.583	-9.2	124	0.00
4 C	Vinyl Chloride	0.494	0.485	1.8#	102	0.00
5 T	Bromomethane	0.480	0.484	-0.8	125	0.00
6 T	Chloroethane	0.326	0.288	11.7	91	0.00
7 T	Trichlorofluoromethane	0.786	0.586	25.4#	79	0.00
8 T	Diethyl Ether	0.278	0.278	0.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.549	6.3	92	0.00
10 T	Methyl Iodide	0.624	0.757	-21.3	109	0.00
11 T	Tert butyl alcohol	0.146	0.167	-14.4	115	0.00
12 CM	1,1-Dichloroethene	0.562	0.544	3.2#	95	0.00
13 T	Acrolein	0.140	0.114	18.6	85	0.00
14 T	Allyl chloride	1.014	1.075	-6.0	103	0.00
15 T	Acrylonitrile	0.366	0.415	-13.4	111	0.00
16 T	Acetone	0.377	0.367	2.7	103	0.00
17 T	Carbon Disulfide	1.644	1.566	4.7	96	0.00
18 T	Methyl Acetate	0.893	0.846	5.3	85	0.00
19 T	Methyl tert-butyl Ether	1.926	2.219	-15.2	111	0.00
20 T	Methylene Chloride	0.670	0.710	-6.0	106	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.654	-5.7	103	0.00
22 T	Diisopropyl ether	1.964	2.140	-9.0	104	0.00
23 T	Vinyl Acetate	1.757	2.082	-18.5	111	0.00
24 P	1,1-Dichloroethane	1.125	1.161	-3.2	99	0.00
25 T	2-Butanone	0.524	0.532	-1.5	100	0.00
26 T	2,2-Dichloropropane	0.877	0.862	1.7	94	-0.01
27 T	cis-1,2-Dichloroethene	0.691	0.713	-3.2	97	0.00
28 T	Bromochloromethane	0.524	0.559	-6.7	102	0.00
29 T	Tetrahydrofuran	0.333	0.357	-7.2	102	0.00
30 C	Chloroform	1.208	1.237	-2.4#	100	0.00
31 T	Cyclohexane	1.008	0.866	14.1	85	0.00
32 T	1,1,1-Trichloroethane	1.036	0.924	10.8	86	0.00
33 S	1,2-Dichloroethane-d4	0.805	0.718	10.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.340	0.344	-1.2	92	0.00
36 T	1,1-Dichloropropene	0.492	0.523	-6.3	92	0.00
37 T	Ethyl Acetate	0.538	0.667	-24.0	106	0.00
38 T	Carbon Tetrachloride	0.471	0.504	-7.0	90	0.00
39 T	Methylcyclohexane	0.599	0.547	8.7	78	0.00
40 TM	Benzene	1.434	1.599	-11.5	97	0.00
41 T	Methacrylonitrile	0.273	0.358	-31.1#	104	0.00
42 TM	1,2-Dichloroethane	0.552	0.620	-12.3	97	0.00
43 T	Isopropyl Acetate	0.848	1.049	-23.7	103	0.00
44 TM	Trichloroethene	0.377	0.363	3.7	83	0.00
45 C	1,2-Dichloropropane	0.379	0.393	-3.7#	92	0.00
46 T	Dibromomethane	0.284	0.294	-3.5	91	0.00
47 T	Bromodichloromethane	0.506	0.552	-9.1	93	0.00
48 T	Methyl methacrylate	0.418	0.494	-18.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	94	0.00
50 S	Toluene-d8	1.273	1.245	2.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.686	-18.5	99	0.00
52 CM	Toluene	0.894	0.998	-11.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.525	0.610	-16.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.648	-15.7	94	0.00
55 T	1,1,2-Trichloroethane	0.370	0.414	-11.9	97	0.00
56 T	Ethyl methacrylate	0.540	0.651	-20.6	97	0.00
57 T	1,3-Dichloropropane	0.609	0.709	-16.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.312	-14.7	94	0.00
59 T	2-Hexanone	0.461	0.561	-21.7	102	0.00
60 T	Dibromochloromethane	0.372	0.462	-24.2	103	0.00
61 T	1,2-Dibromoethane	0.400	0.481	-20.2	105	0.00
62 S	4-Bromofluorobenzene	0.490	0.540	-10.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.325	0.297	8.6	93	0.00
65 PM	Chlorobenzene	1.033	0.984	4.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.374	-7.2	104	0.00
67 C	Ethyl Benzene	1.854	1.890	-1.9#	99	0.00
68 T	m/p-Xylenes	0.698	0.725	-3.9	101	0.00
69 T	o-Xylene	0.662	0.679	-2.6	97	0.00
70 T	Styrene	1.115	1.195	-7.2	101	0.00
71 P	Bromoform	0.267	0.301	-12.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.590	3.573	0.5	91	0.00
74 T	N-amyl acetate	1.635	2.040	-24.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.350	1.323	2.0	92	0.00
76 T	1,2,3-Trichloropropane	1.065	1.111	-4.3	97	0.00
77 T	Bromobenzene	0.828	0.880	-6.3	98	0.00
78 T	n-propylbenzene	4.418	4.573	-3.5	96	0.00
79 T	2-Chlorotoluene	2.660	2.744	-3.2	98	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.318	-7.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.342	0.389	-13.7	103	0.00
82 T	4-Chlorotoluene	3.053	3.279	-7.4	100	0.00
83 T	tert-Butylbenzene	2.953	3.128	-5.9	98	0.00
84 T	1,2,4-Trimethylbenzene	3.080	3.399	-10.4	100	0.00
85 T	sec-Butylbenzene	3.913	3.872	1.0	92	0.00
86 T	p-Isopropyltoluene	3.195	3.235	-1.3	93	0.00
87 T	1,3-Dichlorobenzene	1.671	1.822	-9.0	102	0.00
88 T	1,4-Dichlorobenzene	1.710	1.691	1.1	94	0.00
89 T	n-Butylbenzene	3.101	2.851	8.1	84	0.00
90 T	Hexachloroethane	0.505	0.507	-0.4	88	0.00
91 T	1,2-Dichlorobenzene	1.611	1.612	-0.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.341	-11.4	104	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.116	-10.8	100	0.00
94 T	Hexachlorobutadiene	0.397	0.374	5.8	87	0.00
95 T	Naphthalene	3.420	3.956	-15.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	1.071	-7.5	99	0.00

(#) = Out of Range

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