

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040420.D
 Acq On : 23 Feb 2024 10:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 22:13:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 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	0.603	0.659	-9.3	115	0.00
3 P	Chloromethane	0.681	0.652	4.3	107	0.00
4 C	Vinyl Chloride	0.680	0.672	1.2#	108	0.00
5 T	Bromomethane	0.400	0.430	-7.5	108	0.00
6 T	Chloroethane	0.410	0.408	0.5	109	0.00
7 T	Trichlorofluoromethane	1.084	1.058	2.4	109	0.00
8 T	Diethyl Ether	0.387	0.365	5.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.577	-0.7	113	0.00
10 T	Methyl Iodide	0.667	0.691	-3.6	109	0.00
11 T	Tert butyl alcohol	0.157	0.151	3.8	108	0.00
12 CM	1,1-Dichloroethene	0.553	0.537	2.9#	110	0.00
13 T	Acrolein	0.188	0.205	-9.0	119	0.00
14 T	Allyl chloride	1.020	0.994	2.5	108	0.00
15 T	Acrylonitrile	0.369	0.351	4.9	104	0.00
16 T	Acetone	0.339	0.382	-12.7	129	0.00
17 T	Carbon Disulfide	1.519	1.544	-1.6	113	0.00
18 T	Methyl Acetate	0.879	0.835	5.0	101	0.00
19 T	Methyl tert-butyl Ether	1.970	1.922	2.4	107	0.00
20 T	Methylene Chloride	0.710	0.617	13.1	106	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.596	4.3	108	0.00
22 T	Diisopropyl ether	2.017	1.998	0.9	107	0.00
23 T	Vinyl Acetate	1.841	1.866	-1.4	109	0.00
24 P	1,1-Dichloroethane	1.166	1.131	3.0	107	0.00
25 T	2-Butanone	0.529	0.527	0.4	109	0.00
26 T	2,2-Dichloropropane	0.761	0.929	-22.1	136	0.00
27 T	cis-1,2-Dichloroethene	0.695	0.691	0.6	110	0.00
28 T	Bromochloromethane	0.544	0.486	10.7	104	0.00
29 T	Tetrahydrofuran	0.352	0.328	6.8	101	0.00
30 C	Chloroform	1.257	1.203	4.3#	108	-0.01
31 T	Cyclohexane	0.976	0.981	-0.5	112	0.00
32 T	1,1,1-Trichloroethane	1.041	1.048	-0.7	111	0.00
33 S	1,2-Dichloroethane-d4	0.814	0.832	-2.2	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.337	0.361	-7.1	113	0.00
36 T	1,1-Dichloropropene	0.521	0.540	-3.6	113	0.00
37 T	Ethyl Acetate	0.596	0.596	0.0	107	0.00
38 T	Carbon Tetrachloride	0.482	0.524	-8.7	113	0.00
39 T	Methylcyclohexane	0.553	0.622	-12.5	117	0.00
40 TM	Benzene	1.419	1.441	-1.6	107	0.00
41 T	Methacrylonitrile	0.316	0.322	-1.9	104	-0.01
42 TM	1,2-Dichloroethane	0.590	0.612	-3.7	106	0.00
43 T	Isopropyl Acetate	0.914	0.938	-2.6	106	0.00
44 TM	Trichloroethene	0.371	0.378	-1.9	107	-0.01
45 C	1,2-Dichloropropane	0.379	0.389	-2.6#	108	0.00
46 T	Dibromomethane	0.284	0.287	-1.1	108	0.00
47 T	Bromodichloromethane	0.529	0.556	-5.1	109	0.00
48 T	Methyl methacrylate	0.453	0.488	-7.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	105	0.00
50 S	Toluene-d8	1.217	1.326	-9.0	115	0.00
51 T	4-Methyl-2-Pentanone	0.621	0.626	-0.8	103	0.00
52 CM	Toluene	0.869	0.919	-5.8#	108	0.00
53 T	t-1,3-Dichloropropene	0.533	0.598	-12.2	115	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.618	-8.8	110	0.00
55 T	1,1,2-Trichloroethane	0.372	0.377	-1.3	106	0.00
56 T	Ethyl methacrylate	0.569	0.613	-7.7	109	0.00
57 T	1,3-Dichloropropane	0.648	0.654	-0.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.285	0.300	-5.3	105	0.00
59 T	2-Hexanone	0.479	0.508	-6.1	108	0.00
60 T	Dibromochloromethane	0.373	0.414	-11.0	112	0.00
61 T	1,2-Dibromoethane	0.400	0.415	-3.7	108	0.00
62 S	4-Bromofluorobenzene	0.488	0.520	-6.6	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.366	0.359	1.9	107	0.00
65 PM	Chlorobenzene	1.007	1.052	-4.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.384	-9.1	110	0.00
67 C	Ethyl Benzene	1.889	2.012	-6.5#	111	0.00
68 T	m/p-Xylenes	0.689	0.738	-7.1	109	0.00
69 T	o-Xylene	0.681	0.721	-5.9	110	0.00
70 T	Styrene	1.122	1.206	-7.5	108	0.00
71 P	Bromoform	0.285	0.311	-9.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.538	3.816	-7.9	111	0.00
74 T	N-amyl acetate	1.641	1.840	-12.1	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.333	-5.4	108	0.00
76 T	1,2,3-Trichloropropane	1.112	1.129	-1.5	109	0.00
77 T	Bromobenzene	0.864	0.890	-3.0	109	0.00
78 T	n-propylbenzene	4.370	4.696	-7.5	111	0.00
79 T	2-Chlorotoluene	2.608	2.752	-5.5	111	0.00
80 T	1,3,5-Trimethylbenzene	3.006	3.298	-9.7	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.371	-15.9	121	0.00
82 T	4-Chlorotoluene	3.057	3.277	-7.2	113	0.00
83 T	tert-Butylbenzene	2.833	3.057	-7.9	112	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.287	-8.4	111	0.00
85 T	sec-Butylbenzene	3.771	4.076	-8.1	112	0.00
86 T	p-Isopropyltoluene	3.013	3.395	-12.7	115	0.00
87 T	1,3-Dichlorobenzene	1.653	1.739	-5.2	112	0.00
88 T	1,4-Dichlorobenzene	1.714	1.760	-2.7	112	0.00
89 T	n-Butylbenzene	2.965	3.289	-10.9	116	0.00
90 T	Hexachloroethane	0.483	0.562	-16.4	117	0.00
91 T	1,2-Dichlorobenzene	1.599	1.647	-3.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.322	-11.8	109	0.00
93 T	1,2,4-Trichlorobenzene	1.029	1.131	-9.9	113	0.00
94 T	Hexachlorobutadiene	0.373	0.445	-19.3	118	0.00
95 T	Naphthalene	3.303	3.610	-9.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	1.079	-8.9	112	0.00

(#) = Out of Range

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