

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040395.D
 Acq On : 22 Feb 2024 10:11
 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 23 00:04:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 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	0.565	0.599	-6.0	95	0.00
3 P	Chloromethane	0.582	0.574	1.4	97	0.00
4 C	Vinyl Chloride	0.615	0.606	1.5#	91	0.00
5 T	Bromomethane	0.347	0.417	-20.2	101	0.00
6 T	Chloroethane	0.388	0.389	-0.3	97	0.00
7 T	Trichlorofluoromethane	0.988	1.043	-5.6	100	0.00
8 T	Diethyl Ether	0.371	0.396	-6.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.593	-11.9	107	0.00
10 T	Methyl Iodide	0.589	0.680	-15.4	105	0.00
11 T	Tert butyl alcohol	0.145	0.165	-13.8	109	-0.01
12 CM	1,1-Dichloroethene	0.510	0.533	-4.5#	101	0.00
13 T	Acrolein	0.134	0.146	-9.0	111	0.00
14 T	Allyl chloride	0.886	1.038	-17.2	113	0.00
15 T	Acrylonitrile	0.324	0.381	-17.6	110	0.00
16 T	Acetone	0.306	0.421	-37.6#	135	0.00
17 T	Carbon Disulfide	1.348	1.160	13.9	87	0.00
18 T	Methyl Acetate	0.819	0.889	-8.5	103	0.00
19 T	Methyl tert-butyl Ether	1.798	2.142	-19.1	111	-0.01
20 T	Methylene Chloride	0.624	0.659	-5.6	108	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.580	0.2	100	0.00
22 T	Diisopropyl ether	1.797	2.219	-23.5	115	-0.01
23 T	Vinyl Acetate	1.602	2.054	-28.2#	118	0.00
24 P	1,1-Dichloroethane	1.047	1.230	-17.5	113	0.00
25 T	2-Butanone	0.478	0.558	-16.7	111	-0.01
26 T	2,2-Dichloropropane	0.806	0.983	-22.0	114	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.709	-6.9	104	0.00
28 T	Bromochloromethane	0.444	0.527	-18.7	109	0.00
29 T	Tetrahydrofuran	0.311	0.347	-11.6	106	-0.01
30 C	Chloroform	1.132	1.331	-17.6#	113	-0.01
31 T	Cyclohexane	0.887	0.893	-0.7	98	0.00
32 T	1,1,1-Trichloroethane	0.952	1.097	-15.2	108	0.00
33 S	1,2-Dichloroethane-d4	0.744	0.832	-11.8	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.349	0.378	-8.3	105	0.00
36 T	1,1-Dichloropropene	0.489	0.541	-10.6	105	0.00
37 T	Ethyl Acetate	0.544	0.640	-17.6	114	-0.01
38 T	Carbon Tetrachloride	0.465	0.533	-14.6	107	0.00
39 T	Methylcyclohexane	0.568	0.586	-3.2	97	0.00
40 TM	Benzene	1.368	1.510	-10.4	103	0.00
41 T	Methacrylonitrile	0.289	0.369	-27.7#	119	-0.02
42 TM	1,2-Dichloroethane	0.535	0.651	-21.7	110	0.00
43 T	Isopropyl Acetate	0.850	1.046	-23.1	114	-0.01
44 TM	Trichloroethene	0.377	0.402	-6.6	101	0.00
45 C	1,2-Dichloropropane	0.356	0.435	-22.2#	112	0.00
46 T	Dibromomethane	0.262	0.307	-17.2	105	-0.01
47 T	Bromodichloromethane	0.505	0.627	-24.2	114	0.00
48 T	Methyl methacrylate	0.435	0.532	-22.3	111	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	89	0.00
50 S	Toluene-d8	1.306	1.322	-1.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.699	-20.5	110	0.00
52 CM	Toluene	0.896	0.953	-6.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.528	0.646	-22.3	108	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.682	-20.5	108	0.00
55 T	1,1,2-Trichloroethane	0.382	0.438	-14.7	109	0.00
56 T	Ethyl methacrylate	0.572	0.670	-17.1	103	0.00
57 T	1,3-Dichloropropane	0.624	0.716	-14.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.303	-11.8	101	0.00
59 T	2-Hexanone	0.460	0.554	-20.4	108	0.00
60 T	Dibromochloromethane	0.389	0.456	-17.2	104	0.00
61 T	1,2-Dibromoethane	0.406	0.445	-9.6	101	0.00
62 S	4-Bromofluorobenzene	0.533	0.535	-0.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.350	0.354	-1.1	97	0.00
65 PM	Chlorobenzene	1.044	1.150	-10.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.433	-19.9	105	0.00
67 C	Ethyl Benzene	1.859	2.140	-15.1#	102	0.00
68 T	m/p-Xylenes	0.702	0.787	-12.1	100	0.00
69 T	o-Xylene	0.682	0.773	-13.3	99	0.00
70 T	Styrene	1.134	1.323	-16.7	102	0.00
71 P	Bromoform	0.296	0.358	-20.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.522	4.030	-14.4	102	0.00
74 T	N-amyl acetate	1.510	1.961	-29.9#	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.486	-17.5	105	0.00
76 T	1,2,3-Trichloropropane	1.013	1.238	-22.2	106	0.00
77 T	Bromobenzene	0.832	0.925	-11.2	99	0.00
78 T	n-propylbenzene	4.264	4.934	-15.7	102	0.00
79 T	2-Chlorotoluene	2.575	2.877	-11.7	100	0.00
80 T	1,3,5-Trimethylbenzene	2.965	3.414	-15.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.381	-16.2	100	0.00
82 T	4-Chlorotoluene	3.050	3.438	-12.7	101	0.00
83 T	tert-Butylbenzene	2.907	3.320	-14.2	101	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.462	-15.4	101	0.00
85 T	sec-Butylbenzene	3.736	4.321	-15.7	102	0.00
86 T	p-Isopropyltoluene	3.062	3.558	-16.2	100	0.00
87 T	1,3-Dichlorobenzene	1.648	1.831	-11.1	98	0.00
88 T	1,4-Dichlorobenzene	1.745	1.902	-9.0	100	0.00
89 T	n-Butylbenzene	2.956	3.484	-17.9	103	0.00
90 T	Hexachloroethane	0.483	0.580	-20.1	101	0.00
91 T	1,2-Dichlorobenzene	1.595	1.817	-13.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.341	-16.8	99	0.00
93 T	1,2,4-Trichlorobenzene	1.092	1.249	-14.4	104	0.00
94 T	Hexachlorobutadiene	0.436	0.503	-15.4	109	0.00
95 T	Naphthalene	3.450	3.978	-15.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.206	-15.9	103	0.00

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