

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040344.D
 Acq On : 20 Feb 2024 10:19
 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 21 01:08:15 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	101	0.00
2 T	Dichlorodifluoromethane	0.565	0.607	-7.4	103	0.00
3 P	Chloromethane	0.582	0.593	-1.9	106	0.00
4 C	Vinyl Chloride	0.615	0.620	-0.8#	99	0.00
5 T	Bromomethane	0.347	0.438	-26.2#	113	0.00
6 T	Chloroethane	0.388	0.377	2.8	100	0.00
7 T	Trichlorofluoromethane	0.988	0.983	0.5	100	0.00
8 T	Diethyl Ether	0.371	0.355	4.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.584	-10.2	112	0.00
10 T	Methyl Iodide	0.589	0.672	-14.1	110	0.00
11 T	Tert butyl alcohol	0.145	0.132	9.0	93	-0.02
12 CM	1,1-Dichloroethene	0.510	0.516	-1.2#	104	0.00
13 T	Acrolein	0.134	0.121	9.7	98	0.00
14 T	Allyl chloride	0.886	0.991	-11.9	115	0.00
15 T	Acrylonitrile	0.324	0.341	-5.2	105	0.00
16 T	Acetone	0.306	0.357	-16.7	122	0.00
17 T	Carbon Disulfide	1.348	1.220	9.5	97	0.00
18 T	Methyl Acetate	0.819	0.781	4.6	97	0.00
19 T	Methyl tert-butyl Ether	1.798	1.984	-10.3	109	-0.01
20 T	Methylene Chloride	0.624	0.621	0.5	108	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.554	4.6	102	0.00
22 T	Diisopropyl ether	1.797	2.097	-16.7	116	-0.01
23 T	Vinyl Acetate	1.602	1.879	-17.3	115	0.00
24 P	1,1-Dichloroethane	1.047	1.155	-10.3	113	0.00
25 T	2-Butanone	0.478	0.485	-1.5	102	-0.01
26 T	2,2-Dichloropropane	0.806	0.923	-14.5	114	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.687	-3.6	107	0.00
28 T	Bromochloromethane	0.444	0.519	-16.9	114	0.00
29 T	Tetrahydrofuran	0.311	0.311	0.0	101	-0.02
30 C	Chloroform	1.132	1.218	-7.6#	110	-0.01
31 T	Cyclohexane	0.887	0.895	-0.9	105	0.00
32 T	1,1,1-Trichloroethane	0.952	1.028	-8.0	108	-0.01
33 S	1,2-Dichloroethane-d4	0.744	0.745	-0.1	104	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.349	0.332	4.9	101	0.00
36 T	1,1-Dichloropropene	0.489	0.509	-4.1	108	-0.01
37 T	Ethyl Acetate	0.544	0.549	-0.9	106	-0.02
38 T	Carbon Tetrachloride	0.465	0.486	-4.5	106	0.00
39 T	Methylcyclohexane	0.568	0.559	1.6	101	0.00
40 TM	Benzene	1.368	1.419	-3.7	105	0.00
41 T	Methacrylonitrile	0.289	0.312	-8.0	110	-0.02
42 TM	1,2-Dichloroethane	0.535	0.587	-9.7	108	0.00
43 T	Isopropyl Acetate	0.850	0.923	-8.6	110	-0.01
44 TM	Trichloroethene	0.377	0.373	1.1	102	0.00
45 C	1,2-Dichloropropane	0.356	0.390	-9.6#	110	0.00
46 T	Dibromomethane	0.262	0.276	-5.3	103	-0.01
47 T	Bromodichloromethane	0.505	0.551	-9.1	109	0.00
48 T	Methyl methacrylate	0.435	0.468	-7.6	106	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	83	0.00
50 S	Toluene-d8	1.306	1.203	7.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.603	-4.0	103	0.00
52 CM	Toluene	0.896	0.878	2.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.528	0.595	-12.7	108	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.621	-9.7	107	0.00
55 T	1,1,2-Trichloroethane	0.382	0.397	-3.9	108	0.00
56 T	Ethyl methacrylate	0.572	0.597	-4.4	100	0.00
57 T	1,3-Dichloropropane	0.624	0.661	-5.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.250	7.7	91	0.00
59 T	2-Hexanone	0.460	0.472	-2.6	100	0.00
60 T	Dibromochloromethane	0.389	0.404	-3.9	100	0.00
61 T	1,2-Dibromoethane	0.406	0.408	-0.5	100	0.00
62 S	4-Bromofluorobenzene	0.533	0.478	10.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.350	0.346	1.1	102	0.00
65 PM	Chlorobenzene	1.044	1.076	-3.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.395	-9.4	103	0.00
67 C	Ethyl Benzene	1.859	1.996	-7.4#	102	0.00
68 T	m/p-Xylenes	0.702	0.740	-5.4	101	0.00
69 T	o-Xylene	0.682	0.728	-6.7	100	0.00
70 T	Styrene	1.134	1.237	-9.1	102	0.00
71 P	Bromoform	0.296	0.319	-7.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.522	3.717	-5.5	102	0.00
74 T	N-amyl acetate	1.510	1.763	-16.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.329	-5.1	102	0.00
76 T	1,2,3-Trichloropropane	1.013	1.102	-8.8	102	0.00
77 T	Bromobenzene	0.832	0.867	-4.2	101	0.00
78 T	n-propylbenzene	4.264	4.629	-8.6	103	0.00
79 T	2-Chlorotoluene	2.575	2.703	-5.0	102	0.00
80 T	1,3,5-Trimethylbenzene	2.965	3.187	-7.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.351	-7.0	100	0.00
82 T	4-Chlorotoluene	3.050	3.168	-3.9	101	0.00
83 T	tert-Butylbenzene	2.907	3.027	-4.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.194	-6.5	101	0.00
85 T	sec-Butylbenzene	3.736	4.020	-7.6	102	0.00
86 T	p-Isopropyltoluene	3.062	3.275	-7.0	100	0.00
87 T	1,3-Dichlorobenzene	1.648	1.733	-5.2	100	0.00
88 T	1,4-Dichlorobenzene	1.745	1.715	1.7	98	0.00
89 T	n-Butylbenzene	2.956	3.239	-9.6	104	0.00
90 T	Hexachloroethane	0.483	0.551	-14.1	104	0.00
91 T	1,2-Dichlorobenzene	1.595	1.632	-2.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.297	-1.7	93	0.00
93 T	1,2,4-Trichlorobenzene	1.092	1.130	-3.5	102	0.00
94 T	Hexachlorobutadiene	0.436	0.427	2.1	100	0.00
95 T	Naphthalene	3.450	3.554	-3.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.088	-4.5	100	0.00

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