

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX021724\
 Data File : VX040291.D
 Acq On : 17 Feb 2024 10:55
 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 19 03:49:45 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	94	0.00
2 T	Dichlorodifluoromethane	0.565	0.596	-5.5	94	0.00
3 P	Chloromethane	0.582	0.550	5.5	92	0.00
4 C	Vinyl Chloride	0.615	0.609	1.0#	90	0.00
5 T	Bromomethane	0.347	0.428	-23.3	102	0.00
6 T	Chloroethane	0.388	0.378	2.6	93	0.00
7 T	Trichlorofluoromethane	0.988	1.003	-1.5	95	0.00
8 T	Diethyl Ether	0.371	0.373	-0.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.571	-7.7	101	0.00
10 T	Methyl Iodide	0.589	0.700	-18.8	106	0.00
11 T	Tert butyl alcohol	0.145	0.133	8.3	88	-0.01
12 CM	1,1-Dichloroethene	0.510	0.533	-4.5#	100	0.00
13 T	Acrolein	0.134	0.130	3.0	97	0.00
14 T	Allyl chloride	0.886	0.904	-2.0	97	0.00
15 T	Acrylonitrile	0.324	0.333	-2.8	95	0.00
16 T	Acetone	0.306	0.338	-10.5	107	0.00
17 T	Carbon Disulfide	1.348	1.265	6.2	93	0.00
18 T	Methyl Acetate	0.819	0.732	10.6	84	0.00
19 T	Methyl tert-butyl Ether	1.798	1.927	-7.2	98	0.00
20 T	Methylene Chloride	0.624	0.619	0.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.573	1.4	98	0.00
22 T	Diisopropyl ether	1.797	1.980	-10.2	101	0.00
23 T	Vinyl Acetate	1.602	1.784	-11.4	102	0.00
24 P	1,1-Dichloroethane	1.047	1.113	-6.3	101	0.00
25 T	2-Butanone	0.478	0.484	-1.3	95	0.00
26 T	2,2-Dichloropropane	0.806	0.899	-11.5	103	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.704	-6.2	102	0.00
28 T	Bromochloromethane	0.444	0.501	-12.8	102	0.00
29 T	Tetrahydrofuran	0.311	0.308	1.0	93	-0.01
30 C	Chloroform	1.132	1.210	-6.9#	101	0.00
31 T	Cyclohexane	0.887	0.888	-0.1	97	0.00
32 T	1,1,1-Trichloroethane	0.952	1.020	-7.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.744	0.699	6.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.349	0.340	2.6	93	0.00
36 T	1,1-Dichloropropene	0.489	0.507	-3.7	97	0.00
37 T	Ethyl Acetate	0.544	0.566	-4.0	99	-0.01
38 T	Carbon Tetrachloride	0.465	0.509	-9.5	100	0.00
39 T	Methylcyclohexane	0.568	0.591	-4.0	96	0.00
40 TM	Benzene	1.368	1.482	-8.3	99	0.00
41 T	Methacrylonitrile	0.289	0.312	-8.0	99	-0.02
42 TM	1,2-Dichloroethane	0.535	0.587	-9.7	98	0.00
43 T	Isopropyl Acetate	0.850	0.915	-7.6	98	0.00
44 TM	Trichloroethene	0.377	0.402	-6.6	99	0.00
45 C	1,2-Dichloropropane	0.356	0.408	-14.6#	104	0.00
46 T	Dibromomethane	0.262	0.301	-14.9	101	0.00
47 T	Bromodichloromethane	0.505	0.566	-12.1	101	0.00
48 T	Methyl methacrylate	0.435	0.461	-6.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	84	0.00
50 S	Toluene-d8	1.306	1.262	3.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.620	-6.9	95	0.00
52 CM	Toluene	0.896	0.976	-8.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.528	0.641	-21.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.661	-16.8	103	0.00
55 T	1,1,2-Trichloroethane	0.382	0.430	-12.6	105	0.00
56 T	Ethyl methacrylate	0.572	0.646	-12.9	97	0.00
57 T	1,3-Dichloropropane	0.624	0.691	-10.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.286	-5.5	93	0.00
59 T	2-Hexanone	0.460	0.498	-8.3	95	0.00
60 T	Dibromochloromethane	0.389	0.451	-15.9	101	0.00
61 T	1,2-Dibromoethane	0.406	0.460	-13.3	102	0.00
62 S	4-Bromofluorobenzene	0.533	0.521	2.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.350	0.350	0.0	100	0.00
65 PM	Chlorobenzene	1.044	1.101	-5.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.406	-12.5	102	0.00
67 C	Ethyl Benzene	1.859	2.026	-9.0#	101	0.00
68 T	m/p-Xylenes	0.702	0.760	-8.3	101	0.00
69 T	o-Xylene	0.682	0.758	-11.1	101	0.00
70 T	Styrene	1.134	1.282	-13.1	103	0.00
71 P	Bromoform	0.296	0.348	-17.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.522	3.826	-8.6	104	0.00
74 T	N-amyl acetate	1.510	1.686	-11.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.344	-6.2	101	0.00
76 T	1,2,3-Trichloropropane	1.013	1.120	-10.6	102	0.00
77 T	Bromobenzene	0.832	0.911	-9.5	104	0.00
78 T	n-propylbenzene	4.264	4.691	-10.0	103	0.00
79 T	2-Chlorotoluene	2.575	2.750	-6.8	102	0.00
80 T	1,3,5-Trimethylbenzene	2.965	3.302	-11.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.361	-10.1	101	0.00
82 T	4-Chlorotoluene	3.050	3.279	-7.5	103	0.00
83 T	tert-Butylbenzene	2.907	3.178	-9.3	103	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.302	-10.1	103	0.00
85 T	sec-Butylbenzene	3.736	4.226	-13.1	106	0.00
86 T	p-Isopropyltoluene	3.062	3.440	-12.3	104	0.00
87 T	1,3-Dichlorobenzene	1.648	1.825	-10.7	105	0.00
88 T	1,4-Dichlorobenzene	1.745	1.866	-6.9	105	0.00
89 T	n-Butylbenzene	2.956	3.320	-12.3	105	0.00
90 T	Hexachloroethane	0.483	0.562	-16.4	105	0.00
91 T	1,2-Dichlorobenzene	1.595	1.767	-10.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.313	-7.2	97	0.00
93 T	1,2,4-Trichlorobenzene	1.092	1.223	-12.0	109	0.00
94 T	Hexachlorobutadiene	0.436	0.489	-12.2	113	0.00
95 T	Naphthalene	3.450	3.789	-9.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.167	-12.1	106	0.00

(#) = Out of Range

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