

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040368.D
 Acq On : 20 Feb 2024 19:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 01:18:42 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	84	0.00
2 T	Dichlorodifluoromethane	0.565	0.610	-8.0	86	0.00
3 P	Chloromethane	0.582	0.634	-8.9	95	0.00
4 C	Vinyl Chloride	0.615	0.649	-5.5#	87	0.00
5 T	Bromomethane	0.347	0.401	-15.6	86	0.00
6 T	Chloroethane	0.388	0.395	-1.8	87	0.00
7 T	Trichlorofluoromethane	0.988	1.035	-4.8	88	0.00
8 T	Diethyl Ether	0.371	0.398	-7.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.573	-8.1	91	0.00
10 T	Methyl Iodide	0.589	0.662	-12.4	90	0.00
11 T	Tert butyl alcohol	0.145	0.179	-23.4	106	0.00
12 CM	1,1-Dichloroethene	0.510	0.555	-8.8#	93	0.00
13 T	Acrolein	0.134	0.148	-10.4	100	0.00
14 T	Allyl chloride	0.886	1.049	-18.4	102	0.00
15 T	Acrylonitrile	0.324	0.417	-28.7#	107	0.00
16 T	Acetone	0.306	0.368	-20.3	104	0.00
17 T	Carbon Disulfide	1.348	1.185	12.1	79	0.00
18 T	Methyl Acetate	0.819	0.966	-17.9	100	0.00
19 T	Methyl tert-butyl Ether	1.798	2.169	-20.6	99	0.00
20 T	Methylene Chloride	0.624	0.669	-7.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.600	-3.3	92	0.00
22 T	Diisopropyl ether	1.797	2.289	-27.4#	105	0.00
23 T	Vinyl Acetate	1.602	2.072	-29.3#	106	0.00
24 P	1,1-Dichloroethane	1.047	1.256	-20.0	102	0.00
25 T	2-Butanone	0.478	0.589	-23.2	104	0.00
26 T	2,2-Dichloropropane	0.806	0.857	-6.3	88	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.744	-12.2	97	0.00
28 T	Bromochloromethane	0.444	0.546	-23.0	100	0.00
29 T	Tetrahydrofuran	0.311	0.393	-26.4#	106	0.00
30 C	Chloroform	1.132	1.335	-17.9#	100	0.00
31 T	Cyclohexane	0.887	0.901	-1.6	88	0.00
32 T	1,1,1-Trichloroethane	0.952	1.070	-12.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.744	0.792	-6.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.349	0.333	4.6	89	0.00
36 T	1,1-Dichloropropene	0.489	0.484	1.0	90	0.00
37 T	Ethyl Acetate	0.544	0.630	-15.8	107	-0.01
38 T	Carbon Tetrachloride	0.465	0.472	-1.5	91	0.00
39 T	Methylcyclohexane	0.568	0.526	7.4	84	0.00
40 TM	Benzene	1.368	1.416	-3.5	92	0.00
41 T	Methacrylonitrile	0.289	0.357	-23.5	111	-0.01
42 TM	1,2-Dichloroethane	0.535	0.612	-14.4	99	0.00
43 T	Isopropyl Acetate	0.850	1.010	-18.8	105	0.00
44 TM	Trichloroethene	0.377	0.376	0.3	90	0.00
45 C	1,2-Dichloropropane	0.356	0.403	-13.2#	100	0.00
46 T	Dibromomethane	0.262	0.290	-10.7	95	0.00
47 T	Bromodichloromethane	0.505	0.562	-11.3	98	0.00
48 T	Methyl methacrylate	0.435	0.510	-17.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	97	0.00
50 S	Toluene-d8	1.306	1.170	10.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.700	-20.7	105	0.00
52 CM	Toluene	0.896	0.893	0.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.528	0.575	-8.9	92	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.611	-8.0	92	0.00
55 T	1,1,2-Trichloroethane	0.382	0.413	-8.1	98	0.00
56 T	Ethyl methacrylate	0.572	0.631	-10.3	93	0.00
57 T	1,3-Dichloropropane	0.624	0.693	-11.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.293	-8.1	93	0.00
59 T	2-Hexanone	0.460	0.545	-18.5	102	0.00
60 T	Dibromochloromethane	0.389	0.411	-5.7	90	0.00
61 T	1,2-Dibromoethane	0.406	0.426	-4.9	92	0.00
62 S	4-Bromofluorobenzene	0.533	0.464	12.9	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.350	0.354	-1.1	92	0.00
65 PM	Chlorobenzene	1.044	1.065	-2.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.396	-9.7	91	0.00
67 C	Ethyl Benzene	1.859	1.956	-5.2#	88	0.00
68 T	m/p-Xylenes	0.702	0.726	-3.4	87	0.00
69 T	o-Xylene	0.682	0.723	-6.0	88	0.00
70 T	Styrene	1.134	1.228	-8.3	89	0.00
71 P	Bromoform	0.296	0.321	-8.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.522	3.648	-3.6	88	0.00
74 T	N-amyl acetate	1.510	1.859	-23.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.417	-12.0	95	0.00
76 T	1,2,3-Trichloropropane	1.013	1.173	-15.8	95	0.00
77 T	Bromobenzene	0.832	0.869	-4.4	88	0.00
78 T	n-propylbenzene	4.264	4.439	-4.1	87	0.00
79 T	2-Chlorotoluene	2.575	2.664	-3.5	88	0.00
80 T	1,3,5-Trimethylbenzene	2.965	3.143	-6.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.339	-3.4	84	0.00
82 T	4-Chlorotoluene	3.050	3.126	-2.5	87	0.00
83 T	tert-Butylbenzene	2.907	2.999	-3.2	86	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.132	-4.4	87	0.00
85 T	sec-Butylbenzene	3.736	3.886	-4.0	87	0.00
86 T	p-Isopropyltoluene	3.062	3.162	-3.3	84	0.00
87 T	1,3-Dichlorobenzene	1.648	1.676	-1.7	85	0.00
88 T	1,4-Dichlorobenzene	1.745	1.697	2.8	85	0.00
89 T	n-Butylbenzene	2.956	3.067	-3.8	86	0.00
90 T	Hexachloroethane	0.483	0.514	-6.4	85	0.00
91 T	1,2-Dichlorobenzene	1.595	1.657	-3.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.320	-9.6	88	0.00
93 T	1,2,4-Trichlorobenzene	1.092	1.095	-0.3	86	0.00
94 T	Hexachlorobutadiene	0.436	0.404	7.3	83	0.00
95 T	Naphthalene	3.450	3.705	-7.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.067	-2.5	86	0.00

(#) = Out of Range

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