

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034574.D
 Acq On : 17 Mar 2023 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 23:55:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 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	92	0.00
2 T	Dichlorodifluoromethane	0.466	0.588	-26.2#	111	0.00
3 P	Chloromethane	0.839	0.733	12.6	95	0.00
4 C	Vinyl Chloride	0.635	0.703	-10.7#	100	0.00
5 T	Bromomethane	0.320	0.365	-14.1	95	0.00
6 T	Chloroethane	0.365	0.441	-20.8	104	0.00
7 T	Trichlorofluoromethane	0.954	1.129	-18.3	103	0.00
8 T	Diethyl Ether	0.348	0.392	-12.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.622	-11.9	97	0.00
10 T	Methyl Iodide	0.730	0.816	-11.8	101	0.00
11 T	Tert butyl alcohol	0.151	0.143	5.3	96	0.00
12 CM	1,1-Dichloroethene	0.547	0.572	-4.6#	95	0.00
13 T	Acrolein	0.120	0.170	-41.7#	141	0.00
14 T	Allyl chloride	1.110	1.150	-3.6	97	0.00
15 T	Acrylonitrile	0.327	0.352	-7.6	97	0.00
16 T	Acetone	0.343	0.302	12.0	81	0.00
17 T	Carbon Disulfide	1.540	1.499	2.7	91	0.00
18 T	Methyl Acetate	1.120	1.281	-14.4	107	0.00
19 T	Methyl tert-butyl Ether	1.960	2.137	-9.0	99	0.00
20 T	Methylene Chloride	0.665	0.668	-0.5	97	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.624	-7.4	94	0.00
22 T	Diisopropyl ether	2.116	2.295	-8.5	96	0.00
23 T	Vinyl Acetate	1.610	1.755	-9.0	95	0.00
24 P	1,1-Dichloroethane	1.137	1.230	-8.2	97	0.00
25 T	2-Butanone	0.490	0.505	-3.1	92	0.00
26 T	2,2-Dichloropropane	0.989	1.090	-10.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.740	-5.7	95	0.00
28 T	Bromochloromethane	0.529	0.555	-4.9	93	0.00
29 T	Tetrahydrofuran	0.303	0.329	-8.6	98	0.00
30 C	Chloroform	1.115	1.266	-13.5#	99	0.00
31 T	Cyclohexane	1.020	1.142	-12.0	97	0.00
32 T	1,1,1-Trichloroethane	0.987	1.130	-14.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.814	-12.0	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.330	0.357	-8.2	107	0.00
36 T	1,1-Dichloropropene	0.507	0.575	-13.4	97	0.00
37 T	Ethyl Acetate	0.554	0.610	-10.1	98	0.00
38 T	Carbon Tetrachloride	0.504	0.584	-15.9	99	0.00
39 T	Methylcyclohexane	0.607	0.710	-17.0	97	0.00
40 TM	Benzene	1.483	1.601	-8.0	95	0.00
41 T	Methacrylonitrile	0.304	0.333	-9.5	97	0.00
42 TM	1,2-Dichloroethane	0.545	0.657	-20.6	105	0.00
43 T	Isopropyl Acetate	0.938	1.057	-12.7	98	0.00
44 TM	Trichloroethene	0.385	0.418	-8.6	95	0.00
45 C	1,2-Dichloropropane	0.387	0.430	-11.1#	97	0.00
46 T	Dibromomethane	0.263	0.297	-12.9	100	0.00
47 T	Bromodichloromethane	0.510	0.587	-15.1	98	0.00
48 T	Methyl methacrylate	0.451	0.524	-16.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	96	0.00
50 S	Toluene-d8	1.232	1.319	-7.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.620	-14.0	99	0.00
52 CM	Toluene	0.918	1.023	-11.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.574	0.672	-17.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.712	-14.7	97	0.00
55 T	1,1,2-Trichloroethane	0.364	0.417	-14.6	97	0.00
56 T	Ethyl methacrylate	0.598	0.687	-14.9	97	0.00
57 T	1,3-Dichloropropane	0.648	0.723	-11.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.251	18.5	79	0.00
59 T	2-Hexanone	0.421	0.479	-13.8	99	0.00
60 T	Dibromochloromethane	0.382	0.437	-14.4	95	0.00
61 T	1,2-Dibromoethane	0.393	0.445	-13.2	98	0.00
62 S	4-Bromofluorobenzene	0.498	0.551	-10.6	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.336	0.381	-13.4	98	0.00
65 PM	Chlorobenzene	1.097	1.219	-11.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.452	-13.0	97	0.00
67 C	Ethyl Benzene	1.964	2.229	-13.5#	98	0.00
68 T	m/p-Xylenes	0.754	0.846	-12.2	97	0.00
69 T	o-Xylene	0.757	0.843	-11.4	98	0.00
70 T	Styrene	1.222	1.400	-14.6	99	0.00
71 P	Bromoform	0.308	0.343	-11.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.864	3.941	-2.0	99	0.00
74 T	N-amyl acetate	1.851	1.907	-3.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.300	-0.8	100	0.00
76 T	1,2,3-Trichloropropane	1.148	1.092	4.9	99	0.00
77 T	Bromobenzene	0.927	0.929	-0.2	99	0.00
78 T	n-propylbenzene	4.463	4.701	-5.3	99	0.00
79 T	2-Chlorotoluene	2.756	2.842	-3.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.387	-4.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.415	2.1	94	0.00
82 T	4-Chlorotoluene	3.175	3.314	-4.4	100	0.00
83 T	tert-Butylbenzene	3.268	3.684	-12.7	109	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.704	-11.8	109	0.00
85 T	sec-Butylbenzene	3.995	4.496	-12.5	106	0.00
86 T	p-Isopropyltoluene	3.358	3.840	-14.4	108	0.00
87 T	1,3-Dichlorobenzene	1.817	1.965	-8.1	106	0.00
88 T	1,4-Dichlorobenzene	1.837	1.980	-7.8	108	0.00
89 T	n-Butylbenzene	2.985	3.433	-15.0	105	0.00
90 T	Hexachloroethane	0.621	0.665	-7.1	99	0.00
91 T	1,2-Dichlorobenzene	1.756	1.854	-5.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.320	-9.2	104	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.207	-9.9	102	0.00
94 T	Hexachlorobutadiene	0.442	0.515	-16.5	108	0.00
95 T	Naphthalene	3.681	4.036	-9.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.193	-11.2	106	0.00

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