

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034395.D
 Acq On : 08 Mar 2023 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 11:01:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	46#	0.00
2 T	Dichlorodifluoromethane	0.432	0.466	-7.9	48#	0.00
3 P	Chloromethane	0.622	0.706	-13.5	51	0.00
4 C	Vinyl Chloride	0.566	0.709	-25.3#	56	0.00
5 T	Bromomethane	0.225	0.352	-56.4#	67	0.00
6 T	Chloroethane	0.285	0.438	-53.7#	66	0.00
7 T	Trichlorofluoromethane	0.766	1.073	-40.1#	64	0.00
8 T	Diethyl Ether	0.309	0.439	-42.1#	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.580	-7.6	49#	0.00
10 T	Methyl Iodide	0.657	0.812	-23.6	54	0.00
11 T	Tert butyl alcohol	0.151	0.197	-30.5#	63	0.00
12 CM	1,1-Dichloroethene	0.541	0.593	-9.6#	50	0.00
13 T	Acrolein	0.069	0.098	-42.0#	70	0.00
14 T	Allyl chloride	1.147	1.248	-8.8	49#	0.00
15 T	Acrylonitrile	0.329	0.416	-26.4#	57	0.00
16 T	Acetone	0.347	0.346	0.3	47#	0.00
17 T	Carbon Disulfide	1.555	1.482	4.7	43#	0.00
18 T	Methyl Acetate	1.075	1.415	-31.6#	58	0.00
19 T	Methyl tert-butyl Ether	1.909	2.408	-26.1#	57	0.00
20 T	Methylene Chloride	0.626	0.744	-18.8	57	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.678	-19.6	54	0.00
22 T	Diisopropyl ether	2.011	2.669	-32.7#	60	0.00
23 T	Vinyl Acetate	1.611	2.041	-26.7#	57	0.00
24 P	1,1-Dichloroethane	1.104	1.345	-21.8	55	0.00
25 T	2-Butanone	0.503	0.602	-19.7	55	0.01
26 T	2,2-Dichloropropane	1.000	1.056	-5.6	49#	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.845	-25.9#	57	0.00
28 T	Bromochloromethane	0.493	0.504	-2.2	48#	0.00
29 T	Tetrahydrofuran	0.307	0.395	-28.7#	59	0.00
30 C	Chloroform	1.060	1.381	-30.3#	59	0.00
31 T	Cyclohexane	1.005	1.074	-6.9	47#	0.00
32 T	1,1,1-Trichloroethane	0.950	1.151	-21.2	55	0.00
33 S	1,2-Dichloroethane-d4	0.673	0.699	-3.9	50	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	49#	0.00
35 S	Dibromofluoromethane	0.326	0.328	-0.6	51	0.00
36 T	1,1-Dichloropropene	0.481	0.538	-11.9	53	0.00
37 T	Ethyl Acetate	0.538	0.670	-24.5	58	0.00
38 T	Carbon Tetrachloride	0.495	0.543	-9.7	53	0.00
39 T	Methylcyclohexane	0.620	0.586	5.5	44#	0.00
40 TM	Benzene	1.427	1.710	-19.8	58	0.00
41 T	Methacrylonitrile	0.300	0.377	-25.7#	58	0.00
42 TM	1,2-Dichloroethane	0.502	0.642	-27.9#	61	0.00
43 T	Isopropyl Acetate	0.950	1.155	-21.6	58	0.00
44 TM	Trichloroethene	0.366	0.431	-17.8	56	0.00
45 C	1,2-Dichloropropane	0.380	0.463	-21.8#	58	0.00
46 T	Dibromomethane	0.250	0.311	-24.4	60	0.00
47 T	Bromodichloromethane	0.513	0.613	-19.5	57	0.00
48 T	Methyl methacrylate	0.451	0.553	-22.6	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.012	-33.3#	65	0.00
50 S	Toluene-d8	1.169	1.163	0.5	50#	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.703	-34.7#	64	0.00
52 CM	Toluene	0.865	1.085	-25.4#	61	0.00
53 T	t-1,3-Dichloropropene	0.590	0.704	-19.3	56	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.740	-17.1	55	0.00
55 T	1,1,2-Trichloroethane	0.349	0.458	-31.2#	63	0.00
56 T	Ethyl methacrylate	0.590	0.750	-27.1#	60	0.00
57 T	1,3-Dichloropropane	0.607	0.795	-31.0#	62	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.320	-25.0	61	0.00
59 T	2-Hexanone	0.398	0.534	-34.2#	65	0.00
60 T	Dibromochloromethane	0.386	0.483	-25.1#	60	0.00
61 T	1,2-Dibromoethane	0.369	0.481	-30.4#	63	0.00
62 S	4-Bromofluorobenzene	0.447	0.486	-8.7	55	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	53	0.00
64 T	Tetrachloroethene	0.353	0.384	-8.8	56	0.00
65 PM	Chlorobenzene	1.042	1.264	-21.3	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.488	-21.1	63	0.00
67 C	Ethyl Benzene	1.872	2.258	-20.6#	61	0.00
68 T	m/p-Xylenes	0.717	0.859	-19.8	62	0.00
69 T	o-Xylene	0.713	0.879	-23.3	64	0.00
70 T	Styrene	1.160	1.468	-26.6#	64	0.00
71 P	Bromoform	0.329	0.383	-16.4	60	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	57	0.00
73 T	Isopropylbenzene	3.811	4.301	-12.9	63	0.00
74 T	N-amyl acetate	1.914	2.236	-16.8	67	0.00
75 P	1,1,2,2-Tetrachloroethane	1.303	1.532	-17.6	68	0.00
76 T	1,2,3-Trichloropropane	1.258	1.731	-37.6#	79	0.00
77 T	Bromobenzene	0.917	1.077	-17.4	67	0.00
78 T	n-propylbenzene	4.432	4.975	-12.3	62	0.00
79 T	2-Chlorotoluene	2.718	3.119	-14.8	65	0.00
80 T	1,3,5-Trimethylbenzene	3.204	3.631	-13.3	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.484	1.2	56	0.00
82 T	4-Chlorotoluene	3.095	3.591	-16.0	66	0.00
83 T	tert-Butylbenzene	3.281	3.577	-9.0	61	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.713	-14.6	65	0.00
85 T	sec-Butylbenzene	3.985	4.257	-6.8	59	0.00
86 T	p-Isopropyltoluene	3.298	3.562	-8.0	59	0.00
87 T	1,3-Dichlorobenzene	1.720	1.968	-14.4	64	0.00
88 T	1,4-Dichlorobenzene	1.735	2.013	-16.0	66	0.00
89 T	n-Butylbenzene	2.937	3.057	-4.1	57	0.00
90 T	Hexachloroethane	0.689	0.676	1.9	55	0.00
91 T	1,2-Dichlorobenzene	1.683	1.972	-17.2	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.337	-8.4	61	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.160	-7.4	58	0.00
94 T	Hexachlorobutadiene	0.448	0.404	9.8	50#	0.00
95 T	Naphthalene	3.639	4.129	-13.5	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.172	-9.2	61	0.00

(#) = Out of Range

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