

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034334.D
 Acq On : 03 Mar 2023 19:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 22:18:05 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	60	0.00
2 T	Dichlorodifluoromethane	0.432	0.470	-8.8	62	0.00
3 P	Chloromethane	0.622	0.670	-7.7	62	0.00
4 C	Vinyl Chloride	0.566	0.685	-21.0#	70	0.00
5 T	Bromomethane	0.225	0.340	-51.1#	84	0.00
6 T	Chloroethane	0.285	0.396	-38.9#	77	0.00
7 T	Trichlorofluoromethane	0.766	1.012	-32.1#	78	0.00
8 T	Diethyl Ether	0.309	0.375	-21.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.528	2.0	57	0.00
10 T	Methyl Iodide	0.657	0.721	-9.7	62	0.00
11 T	Tert butyl alcohol	0.151	0.137	9.3	56	0.00
12 CM	1,1-Dichloroethene	0.541	0.539	0.4#	59	0.00
13 T	Acrolein	0.069	0.077	-11.6	71	0.00
14 T	Allyl chloride	1.147	1.062	7.4	54	0.00
15 T	Acrylonitrile	0.329	0.349	-6.1	62	0.00
16 T	Acetone	0.347	0.278	19.9	48#	0.00
17 T	Carbon Disulfide	1.555	1.460	6.1	55	0.00
18 T	Methyl Acetate	1.075	1.138	-5.9	60	0.00
19 T	Methyl tert-butyl Ether	1.909	1.980	-3.7	61	0.00
20 T	Methylene Chloride	0.626	0.624	0.3	61	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.601	-6.0	61	0.00
22 T	Diisopropyl ether	2.011	2.217	-10.2	64	0.00
23 T	Vinyl Acetate	1.611	1.751	-8.7	63	0.00
24 P	1,1-Dichloroethane	1.104	1.143	-3.5	61	0.00
25 T	2-Butanone	0.503	0.499	0.8	59	0.01
26 T	2,2-Dichloropropane	1.000	0.936	6.4	56	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.715	-6.6	62	0.00
28 T	Bromochloromethane	0.493	0.451	8.5	55	0.00
29 T	Tetrahydrofuran	0.307	0.330	-7.5	63	0.00
30 C	Chloroform	1.060	1.161	-9.5#	64	0.00
31 T	Cyclohexane	1.005	1.060	-5.5	60	0.00
32 T	1,1,1-Trichloroethane	0.950	1.020	-7.4	63	0.00
33 S	1,2-Dichloroethane-d4	0.673	0.588	12.6	54	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.326	0.291	10.7	56	0.00
36 T	1,1-Dichloropropene	0.481	0.507	-5.4	61	0.00
37 T	Ethyl Acetate	0.538	0.589	-9.5	63	0.00
38 T	Carbon Tetrachloride	0.495	0.515	-4.0	62	0.00
39 T	Methylcyclohexane	0.620	0.612	1.3	57	0.00
40 TM	Benzene	1.427	1.539	-7.8	64	0.00
41 T	Methacrylonitrile	0.300	0.329	-9.7	63	0.00
42 TM	1,2-Dichloroethane	0.502	0.544	-8.4	64	0.00
43 T	Isopropyl Acetate	0.950	1.013	-6.6	63	0.00
44 TM	Trichloroethene	0.366	0.396	-8.2	64	0.00
45 C	1,2-Dichloropropane	0.380	0.408	-7.4#	64	0.00
46 T	Dibromomethane	0.250	0.274	-9.6	65	0.00
47 T	Bromodichloromethane	0.513	0.546	-6.4	63	0.00
48 T	Methyl methacrylate	0.451	0.484	-7.3	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	63	0.00
50 S	Toluene-d8	1.169	1.067	8.7	57	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.612	-17.2	69	0.00
52 CM	Toluene	0.865	0.980	-13.3#	68	0.00
53 T	t-1,3-Dichloropropene	0.590	0.630	-6.8	62	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.663	-4.9	61	0.00
55 T	1,1,2-Trichloroethane	0.349	0.398	-14.0	68	0.00
56 T	Ethyl methacrylate	0.590	0.664	-12.5	66	0.00
57 T	1,3-Dichloropropane	0.607	0.686	-13.0	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.259	-1.2	61	0.00
59 T	2-Hexanone	0.398	0.464	-16.6	69	0.00
60 T	Dibromochloromethane	0.386	0.433	-12.2	67	0.00
61 T	1,2-Dibromoethane	0.369	0.426	-15.4	69	0.00
62 S	4-Bromofluorobenzene	0.447	0.440	1.6	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.353	0.358	-1.4	65	0.00
65 PM	Chlorobenzene	1.042	1.144	-9.8	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.435	-7.9	69	0.00
67 C	Ethyl Benzene	1.872	2.083	-11.3#	69	0.00
68 T	m/p-Xylenes	0.717	0.802	-11.9	71	0.00
69 T	o-Xylene	0.713	0.801	-12.3	71	0.00
70 T	Styrene	1.160	1.332	-14.8	72	0.00
71 P	Bromoform	0.329	0.355	-7.9	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.811	3.979	-4.4	72	0.00
74 T	N-amyl acetate	1.914	2.043	-6.7	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.303	1.367	-4.9	75	0.00
76 T	1,2,3-Trichloropropane	1.258	1.128	10.3	63	0.00
77 T	Bromobenzene	0.917	0.958	-4.5	73	0.00
78 T	n-propylbenzene	4.432	4.690	-5.8	72	0.00
79 T	2-Chlorotoluene	2.718	2.877	-5.8	74	0.00
80 T	1,3,5-Trimethylbenzene	3.204	3.370	-5.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.460	6.1	65	0.00
82 T	4-Chlorotoluene	3.095	3.291	-6.3	74	0.00
83 T	tert-Butylbenzene	3.281	3.438	-4.8	73	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.412	-5.3	74	0.00
85 T	sec-Butylbenzene	3.985	4.182	-4.9	72	0.00
86 T	p-Isopropyltoluene	3.298	3.481	-5.5	72	0.00
87 T	1,3-Dichlorobenzene	1.720	1.791	-4.1	72	0.00
88 T	1,4-Dichlorobenzene	1.735	1.806	-4.1	73	0.00
89 T	n-Butylbenzene	2.937	3.048	-3.8	70	0.00
90 T	Hexachloroethane	0.689	0.685	0.6	69	0.00
91 T	1,2-Dichlorobenzene	1.683	1.772	-5.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.303	2.6	68	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.075	0.5	67	0.00
94 T	Hexachlorobutadiene	0.448	0.420	6.3	64	0.00
95 T	Naphthalene	3.639	3.761	-3.4	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.069	0.4	69	0.00

(#) = Out of Range

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