

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040164.D
 Acq On : 07 Feb 2024 19:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 08 00:37:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 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	58	0.00
2 T	Dichlorodifluoromethane	0.563	0.635	-12.8	73	0.00
3 P	Chloromethane	0.534	0.679	-27.2#	88	0.00
4 C	Vinyl Chloride	0.494	0.711	-43.9#	92	0.00
5 T	Bromomethane	0.480	0.879	-83.1#	138	0.00
6 T	Chloroethane	0.326	0.459	-40.8#	89	0.00
7 T	Trichlorofluoromethane	0.786	1.070	-36.1#	88	0.00
8 T	Diethyl Ether	0.278	0.397	-42.8#	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.461	21.3	47#	0.00
10 T	Methyl Iodide	0.624	0.709	-13.6	62	0.00
11 T	Tert butyl alcohol	0.146	0.187	-28.1#	79	0.01
12 CM	1,1-Dichloroethene	0.562	0.467	16.9#	50#	0.00
13 T	Acrolein	0.140	0.137	2.1	63	0.00
14 T	Allyl chloride	1.014	1.243	-22.6	73	0.00
15 T	Acrylonitrile	0.366	0.473	-29.2#	77	0.00
16 T	Acetone	0.377	0.346	8.2	59	0.00
17 T	Carbon Disulfide	1.644	1.844	-12.2	69	0.00
18 T	Methyl Acetate	0.893	1.104	-23.6	68	0.00
19 T	Methyl tert-butyl Ether	1.926	2.326	-20.8	71	0.00
20 T	Methylene Chloride	0.670	0.738	-10.1	67	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.695	-12.3	67	0.00
22 T	Diisopropyl ether	1.964	2.566	-30.7#	76	0.00
23 T	Vinyl Acetate	1.757	2.442	-39.0#	79	0.00
24 P	1,1-Dichloroethane	1.125	1.364	-21.2	71	0.00
25 T	2-Butanone	0.524	0.674	-28.6#	78	0.00
26 T	2,2-Dichloropropane	0.877	0.909	-3.6	60	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.796	-15.2	66	0.00
28 T	Bromochloromethane	0.524	0.581	-10.9	65	0.00
29 T	Tetrahydrofuran	0.333	0.453	-36.0#	79	0.00
30 C	Chloroform	1.208	1.372	-13.6#	68	0.00
31 T	Cyclohexane	1.008	1.197	-18.8	71	0.00
32 T	1,1,1-Trichloroethane	1.036	1.141	-10.1	65	0.00
33 S	1,2-Dichloroethane-d4	0.805	0.871	-8.2	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.340	0.325	4.4	63	0.00
36 T	1,1-Dichloropropene	0.492	0.551	-12.0	70	0.00
37 T	Ethyl Acetate	0.538	0.682	-26.8#	78	0.00
38 T	Carbon Tetrachloride	0.471	0.485	-3.0	62	0.00
39 T	Methylcyclohexane	0.599	0.627	-4.7	65	0.00
40 TM	Benzene	1.434	1.595	-11.2	70	0.00
41 T	Methacrylonitrile	0.273	0.378	-38.5#	79	0.00
42 TM	1,2-Dichloroethane	0.552	0.633	-14.7	72	0.00
43 T	Isopropyl Acetate	0.848	1.083	-27.7#	77	0.00
44 TM	Trichloroethene	0.377	0.260	31.0#	43#	0.00
45 C	1,2-Dichloropropane	0.379	0.440	-16.1#	74	0.00
46 T	Dibromomethane	0.284	0.301	-6.0	68	0.00
47 T	Bromodichloromethane	0.506	0.588	-16.2	71	0.00
48 T	Methyl methacrylate	0.418	0.574	-37.3#	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	72	0.00
50 S	Toluene-d8	1.273	1.334	-4.8	69	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.773	-33.5#	81	0.00
52 CM	Toluene	0.894	1.040	-16.3#	72	0.00
53 T	t-1,3-Dichloropropene	0.525	0.605	-15.2	70	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.669	-19.5	70	0.00
55 T	1,1,2-Trichloroethane	0.370	0.410	-10.8	69	0.00
56 T	Ethyl methacrylate	0.540	0.700	-29.6#	75	0.00
57 T	1,3-Dichloropropane	0.609	0.701	-15.1	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.326	-19.9	71	0.00
59 T	2-Hexanone	0.461	0.591	-28.2#	78	0.00
60 T	Dibromochloromethane	0.372	0.404	-8.6	65	0.00
61 T	1,2-Dibromoethane	0.400	0.440	-10.0	69	0.00
62 S	4-Bromofluorobenzene	0.490	0.341	30.4#	45#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	46#	0.00
64 T	Tetrachloroethene	0.325	0.439	-35.1#	65	0.00
65 PM	Chlorobenzene	1.033	1.218	-17.9	56	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.345	1.1	45#	0.00
67 C	Ethyl Benzene	1.854	2.105	-13.5#	52	0.00
68 T	m/p-Xylenes	0.698	1.014	-45.3#	66	0.00
69 T	o-Xylene	0.662	0.966	-45.9#	65	0.00
70 T	Styrene	1.115	1.632	-46.4#	65	0.00
71 P	Bromoform	0.267	0.266	0.4	43#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	43#	0.00
73 T	Isopropylbenzene	3.590	5.677	-58.1#	69	0.00
74 T	N-amyl acetate	1.635	2.708	-65.6#	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.350	1.674	-24.0	55	0.00
76 T	1,2,3-Trichloropropane	1.065	1.515	-42.3#	63	0.00
77 T	Bromobenzene	0.828	0.867	-4.7	46#	0.00
78 T	n-propylbenzene	4.418	5.339	-20.8	53	0.00
79 T	2-Chlorotoluene	2.660	3.015	-13.3	51	0.00
80 T	1,3,5-Trimethylbenzene	3.086	4.431	-43.6#	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.342	0.423	-23.7	53	0.00
82 T	4-Chlorotoluene	3.053	4.734	-55.1#	68	0.00
83 T	tert-Butylbenzene	2.953	3.288	-11.3	48#	0.00
84 T	1,2,4-Trimethylbenzene	3.080	3.507	-13.9	49#	0.00
85 T	sec-Butylbenzene	3.913	4.417	-12.9	49#	0.00
86 T	p-Isopropyltoluene	3.195	3.452	-8.0	47#	0.00
87 T	1,3-Dichlorobenzene	1.671	1.702	-1.9	45#	0.00
88 T	1,4-Dichlorobenzene	1.710	1.738	-1.6	46#	0.00
89 T	n-Butylbenzene	3.101	4.681	-51.0#	65	0.00
90 T	Hexachloroethane	0.505	0.575	-13.9	47#	0.00
91 T	1,2-Dichlorobenzene	1.611	2.249	-39.6#	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.379	-23.9	54	0.00
93 T	1,2,4-Trichlorobenzene	1.007	0.973	3.4	41#	0.00
94 T	Hexachlorobutadiene	0.397	0.282	29.0#	31#	0.00
95 T	Naphthalene	3.420	4.016	-17.4	49#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	0.984	1.2	43#	0.00

(#) = Out of Range

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