

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031053.D
 Acq On : 02 Sep 2022 09:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 01:04:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 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	107	0.00
2 T	Dichlorodifluoromethane	0.514	0.483	6.0	99	0.00
3 P	Chloromethane	0.440	0.374	15.0	94	0.00
4 C	Vinyl Chloride	0.537	0.471	12.3#	90	0.00
5 T	Bromomethane	0.240	0.296	-23.3	125	0.00
6 T	Chloroethane	0.269	0.180	33.1#	66	0.00
7 T	Trichlorofluoromethane	0.908	0.863	5.0	98	0.00
8 T	Diethyl Ether	0.317	0.290	8.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.584	3.0	102	0.00
10 T	Methyl Iodide	0.483	0.584	-20.9	101	0.00
11 T	Tert butyl alcohol	0.153	0.124	19.0	94	0.02
12 CM	1,1-Dichloroethene	0.581	0.550	5.3#	95	0.00
13 T	Acrolein	0.118	0.122	-3.4	104	0.00
14 T	Allyl chloride	0.771	0.696	9.7	92	0.00
15 T	Acrylonitrile	0.302	0.270	10.6	90	0.00
16 T	Acetone	0.248	0.215	13.3	91	0.00
17 T	Carbon Disulfide	1.509	1.378	8.7	95	0.00
18 T	Methyl Acetate	0.714	0.626	12.3	91	0.00
19 T	Methyl tert-butyl Ether	1.789	1.722	3.7	96	0.00
20 T	Methylene Chloride	0.693	0.596	14.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.646	0.600	7.1	98	0.00
22 T	Diisopropyl ether	1.554	1.419	8.7	91	0.00
23 T	Vinyl Acetate	1.256	1.178	6.2	92	0.00
24 P	1,1-Dichloroethane	1.047	0.967	7.6	92	0.00
25 T	2-Butanone	0.383	0.338	11.7	89	0.00
26 T	2,2-Dichloropropane	0.836	0.800	4.3	99	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.686	5.2	97	0.00
28 T	Bromochloromethane	0.310	0.269	13.2	91	0.00
29 T	Tetrahydrofuran	0.247	0.209	15.4	87	0.00
30 C	Chloroform	1.149	1.075	6.4#	97	0.00
31 T	Cyclohexane	0.879	0.818	6.9	93	0.00
32 T	1,1,1-Trichloroethane	0.985	0.953	3.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.596	7.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.365	0.386	-5.8	104	0.00
36 T	1,1-Dichloropropene	0.511	0.506	1.0	96	0.00
37 T	Ethyl Acetate	0.444	0.427	3.8	88	0.00
38 T	Carbon Tetrachloride	0.531	0.555	-4.5	97	0.00
39 T	Methylcyclohexane	0.633	0.673	-6.3	96	0.00
40 TM	Benzene	1.467	1.505	-2.6	94	0.00
41 T	Methacrylonitrile	0.237	0.229	3.4	87	0.00
42 TM	1,2-Dichloroethane	0.484	0.494	-2.1	94	0.00
43 T	Isopropyl Acetate	0.694	0.675	2.7	90	0.00
44 TM	Trichloroethene	0.464	0.485	-4.5	95	0.00
45 C	1,2-Dichloropropane	0.376	0.370	1.6#	89	0.00
46 T	Dibromomethane	0.282	0.289	-2.5	97	0.00
47 T	Bromodichloromethane	0.526	0.551	-4.8	93	0.00
48 T	Methyl methacrylate	0.350	0.333	4.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	91	0.02
50 S	Toluene-d8	1.343	1.424	-6.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.425	4.7	87	0.00
52 CM	Toluene	0.952	0.996	-4.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.521	0.563	-8.1	93	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.625	-7.4	94	0.00
55 T	1,1,2-Trichloroethane	0.405	0.417	-3.0	96	0.00
56 T	Ethyl methacrylate	0.553	0.585	-5.8	92	0.00
57 T	1,3-Dichloropropane	0.640	0.649	-1.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.267	3.3	81	-0.01
59 T	2-Hexanone	0.337	0.330	2.1	87	0.00
60 T	Dibromochloromethane	0.420	0.468	-11.4	95	0.00
61 T	1,2-Dibromoethane	0.427	0.455	-6.6	98	0.00
62 S	4-Bromofluorobenzene	0.474	0.518	-9.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.499	0.538	-7.8	102	0.00
65 PM	Chlorobenzene	1.194	1.202	-0.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.457	-3.6	97	0.00
67 C	Ethyl Benzene	2.046	2.095	-2.4#	94	0.00
68 T	m/p-Xylenes	0.802	0.836	-4.2	96	0.00
69 T	o-Xylene	0.787	0.820	-4.2	97	0.00
70 T	Styrene	1.273	1.355	-6.4	96	0.00
71 P	Bromoform	0.343	0.383	-11.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.031	4.072	-1.0	94	0.00
74 T	N-amyl acetate	1.217	1.184	2.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.289	1.178	8.6	92	0.00
76 T	1,2,3-Trichloropropane	1.182	1.102	6.8	91	0.00
77 T	Bromobenzene	1.039	1.034	0.5	96	0.00
78 T	n-propylbenzene	4.591	4.655	-1.4	95	0.00
79 T	2-Chlorotoluene	2.827	2.747	2.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.392	3.434	-1.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.384	-2.1	91	0.00
82 T	4-Chlorotoluene	3.163	3.137	0.8	97	0.00
83 T	tert-Butylbenzene	3.376	3.343	1.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.371	3.449	-2.3	97	0.00
85 T	sec-Butylbenzene	4.422	4.375	1.1	90	0.00
86 T	p-Isopropyltoluene	3.502	3.697	-5.6	96	0.00
87 T	1,3-Dichlorobenzene	1.991	1.966	1.3	92	0.00
88 T	1,4-Dichlorobenzene	1.982	1.978	0.2	98	0.00
89 T	n-Butylbenzene	3.157	3.206	-1.6	88	0.00
90 T	Hexachloroethane	0.635	0.631	0.6	91	0.00
91 T	1,2-Dichlorobenzene	2.042	1.920	6.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.314	0.282	10.2	84	0.00
93 T	1,2,4-Trichlorobenzene	1.292	1.442	-11.6	100	0.00
94 T	Hexachlorobutadiene	0.566	0.568	-0.4	98	0.00
95 T	Naphthalene	4.532	4.941	-9.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.355	1.402	-3.5	97	0.00

(#) = Out of Range

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