

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010820\
 Data File : VX014460.D
 Acq On : 08 Jan 2020 10:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 13:34:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.557	0.635	-14.0	101	0.00
3 P	Chloromethane	0.637	0.632	0.8	99	0.00
4 C	Vinyl Chloride	0.710	0.746	-5.1#	101	0.00
5 T	Bromomethane	0.471	0.414	12.1	97	0.00
6 T	Chloroethane	0.420	0.398	5.2	100	0.00
7 T	Trichlorofluoromethane	0.806	0.794	1.5	100	0.00
8 T	Diethyl Ether	0.368	0.342	7.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.480	2.0	102	0.00
10 T	Methyl Iodide	0.587	0.548	6.6	85	0.00
11 T	Tert butyl alcohol	0.117	0.103	12.0	89	0.00
12 CM	1,1-Dichloroethene	0.494	0.476	3.6#	100	0.00
13 T	Acrolein	0.093	0.101	-8.6	109	0.00
14 T	Allyl chloride	0.867	0.841	3.0	99	0.00
15 T	Acrylonitrile	0.281	0.267	5.0	97	0.00
16 T	Acetone	0.303	0.294	3.0	103	0.00
17 T	Carbon Disulfide	1.378	1.342	2.6	103	0.00
18 T	Methyl Acetate	0.802	0.801	0.1	97	0.00
19 T	Methyl tert-butyl Ether	1.585	1.544	2.6	99	0.00
20 T	Methylene Chloride	0.562	0.523	6.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.517	4.1	102	0.00
22 T	Diisopropyl ether	1.675	1.674	0.1	101	0.00
23 T	Vinyl Acetate	1.297	1.326	-2.2	104	0.00
24 P	1,1-Dichloroethane	0.911	0.905	0.7	100	0.00
25 T	2-Butanone	0.417	0.402	3.6	98	0.00
26 T	2,2-Dichloropropane	0.772	0.762	1.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.579	4.0	101	0.00
28 T	Bromochloromethane	0.384	0.338	12.0	94	0.00
29 T	Tetrahydrofuran	0.247	0.237	4.0	95	0.00
30 C	Chloroform	0.891	0.881	1.1#	101	-0.01
31 T	Cyclohexane	0.853	0.879	-3.0	101	0.00
32 T	1,1,1-Trichloroethane	0.762	0.756	0.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.558	0.480	14.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.303	0.274	9.6	89	0.00
36 T	1,1-Dichloropropene	0.470	0.486	-3.4	102	0.00
37 T	Ethyl Acetate	0.511	0.506	1.0	96	0.00
38 T	Carbon Tetrachloride	0.433	0.458	-5.8	100	0.00
39 T	Methylcyclohexane	0.591	0.629	-6.4	102	0.00
40 TM	Benzene	1.396	1.445	-3.5	101	0.00
41 T	Methacrylonitrile	0.272	0.280	-2.9	98	0.00
42 TM	1,2-Dichloroethane	0.488	0.486	0.4	100	0.00
43 T	Isopropyl Acetate	0.825	0.841	-1.9	97	0.00
44 TM	Trichloroethene	0.401	0.407	-1.5	100	0.00
45 C	1,2-Dichloropropane	0.356	0.366	-2.8#	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.237	4.4	97	0.00
47 T	Bromodichloromethane	0.452	0.480	-6.2	101	0.00
48 T	Methyl methacrylate	0.395	0.414	-4.8	97	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	89	0.00
50 S	Toluene-d8	1.175	1.087	7.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.503	0.515	-2.4	97	0.00
52 CM	Toluene	0.893	0.926	-3.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.526	0.550	-4.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.612	-7.7	101	0.00
55 T	1,1,2-Trichloroethane	0.359	0.360	-0.3	98	0.00
56 T	Ethyl methacrylate	0.550	0.589	-7.1	99	0.00
57 T	1,3-Dichloropropane	0.600	0.610	-1.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.230	-23.0#	115	0.00
59 T	2-Hexanone	0.398	0.403	-1.3	95	0.00
60 T	Dibromochloromethane	0.361	0.391	-8.3	101	0.00
61 T	1,2-Dibromoethane	0.380	0.380	0.0	99	0.00
62 S	4-Bromofluorobenzene	0.431	0.394	8.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.501	0.471	6.0	92	0.00
65 PM	Chlorobenzene	1.085	1.072	1.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.393	-1.6	100	0.00
67 C	Ethyl Benzene	1.849	1.931	-4.4#	102	0.00
68 T	m/p-Xylenes	0.714	0.742	-3.9	102	0.00
69 T	o-Xylene	0.681	0.698	-2.5	100	0.00
70 T	Styrene	1.175	1.224	-4.2	101	0.00
71 P	Bromoform	0.317	0.328	-3.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.511	3.598	-2.5	101	0.00
74 T	N-amyl acetate	1.549	1.568	-1.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.126	1.111	1.3	100	0.00
76 T	1,2,3-Trichloropropane	1.035	0.953	7.9	100	0.00
77 T	Bromobenzene	0.974	0.941	3.4	100	0.00
78 T	n-propylbenzene	4.021	4.222	-5.0	104	0.00
79 T	2-Chlorotoluene	2.397	2.396	0.0	101	0.00
80 T	1,3,5-Trimethylbenzene	2.915	3.048	-4.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.412	-5.4	99	0.00
82 T	4-Chlorotoluene	2.813	2.859	-1.6	104	0.00
83 T	tert-Butylbenzene	2.754	2.884	-4.7	105	0.00
84 T	1,2,4-Trimethylbenzene	2.946	3.069	-4.2	103	0.00
85 T	sec-Butylbenzene	3.424	3.625	-5.9	104	0.00
86 T	p-Isopropyltoluene	3.177	3.367	-6.0	104	0.00
87 T	1,3-Dichlorobenzene	1.747	1.725	1.3	103	0.00
88 T	1,4-Dichlorobenzene	1.792	1.752	2.2	103	0.00
89 T	n-Butylbenzene	2.905	3.084	-6.2	107	0.00

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90 T	Hexachloroethane	0.558	0.576	-3.2	101	0.00
91 T	1,2-Dichlorobenzene	1.712	1.680	1.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.250	1.2	96	0.00
93 T	1,2,4-Trichlorobenzene	1.310	1.268	3.2	103	0.00
94 T	Hexachlorobutadiene	0.610	0.612	-0.3	106	0.00
95 T	Naphthalene	3.730	3.632	2.6	99	0.00
96 T	1,2,3-Trichlorobenzene	1.278	1.243	2.7	103	0.00

(#) = Out of Range

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