

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012720\
 Data File : VX014738.D
 Acq On : 27 Jan 2020 19:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 06:15:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.598	0.633	-5.9	91	0.00
3 P	Chloromethane	0.676	0.653	3.4	93	0.00
4 C	Vinyl Chloride	0.731	0.742	-1.5#	92	0.00
5 T	Bromomethane	0.497	0.457	8.0	92	0.00
6 T	Chloroethane	0.458	0.421	8.1	94	0.00
7 T	Trichlorofluoromethane	0.852	0.803	5.8	94	0.00
8 T	Diethyl Ether	0.372	0.363	2.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.477	4.6	95	0.00
10 T	Methyl Iodide	0.656	0.687	-4.7	94	0.00
11 T	Tert butyl alcohol	0.131	0.120	8.4	104	0.00
12 CM	1,1-Dichloroethene	0.497	0.474	4.6#	94	0.00
13 T	Acrolein	0.103	0.147	-42.7#	145	0.00
14 T	Allyl chloride	0.893	0.877	1.8	94	0.00
15 T	Acrylonitrile	0.303	0.306	-1.0	101	0.00
16 T	Acetone	0.348	0.257	26.1#	80	0.00
17 T	Carbon Disulfide	1.358	1.237	8.9	88	0.00
18 T	Methyl Acetate	0.913	0.911	0.2	99	0.00
19 T	Methyl tert-butyl Ether	1.628	1.671	-2.6	100	0.00
20 T	Methylene Chloride	0.592	0.575	2.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.518	5.3	95	0.00
22 T	Diisopropyl ether	1.777	1.824	-2.6	97	0.00
23 T	Vinyl Acetate	1.355	1.451	-7.1	104	0.00
24 P	1,1-Dichloroethane	0.965	0.963	0.2	97	0.00
25 T	2-Butanone	0.458	0.424	7.4	93	0.00
26 T	2,2-Dichloropropane	0.773	0.727	6.0	92	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.608	0.8	99	0.00
28 T	Bromochloromethane	0.424	0.399	5.9	99	0.00
29 T	Tetrahydrofuran	0.272	0.280	-2.9	102	0.00
30 C	Chloroform	0.956	0.953	0.3#	98	0.00
31 T	Cyclohexane	0.908	0.866	4.6	91	0.00
32 T	1,1,1-Trichloroethane	0.808	0.793	1.9	98	0.00
33 S	1,2-Dichloroethane-d4	0.584	0.596	-2.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.315	0.323	-2.5	104	0.00
36 T	1,1-Dichloropropene	0.465	0.458	1.5	95	0.00
37 T	Ethyl Acetate	0.532	0.542	-1.9	102	0.00
38 T	Carbon Tetrachloride	0.444	0.434	2.3	95	0.00
39 T	Methylcyclohexane	0.582	0.560	3.8	92	0.00
40 TM	Benzene	1.436	1.430	0.4	97	0.00
41 T	Methacrylonitrile	0.319	0.297	6.9	98	0.00
42 TM	1,2-Dichloroethane	0.496	0.495	0.2	98	0.00
43 T	Isopropyl Acetate	0.871	0.872	-0.1	99	0.00
44 TM	Trichloroethene	0.405	0.391	3.5	96	0.00
45 C	1,2-Dichloropropane	0.370	0.377	-1.9#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.242	-0.8	98	0.00
47 T	Bromodichloromethane	0.470	0.481	-2.3	99	0.00
48 T	Methyl methacrylate	0.416	0.431	-3.6	98	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	105	0.00
50 S	Toluene-d8	1.213	1.225	-1.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.550	0.559	-1.6	101	0.00
52 CM	Toluene	0.882	0.896	-1.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.506	0.532	-5.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.591	-6.3	98	0.00
55 T	1,1,2-Trichloroethane	0.361	0.372	-3.0	100	0.00
56 T	Ethyl methacrylate	0.544	0.590	-8.5	100	0.00
57 T	1,3-Dichloropropane	0.618	0.631	-2.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.182	0.196	-7.7	99	0.00
59 T	2-Hexanone	0.427	0.422	1.2	97	0.00
60 T	Dibromochloromethane	0.377	0.391	-3.7	100	0.00
61 T	1,2-Dibromoethane	0.382	0.386	-1.0	100	0.00
62 S	4-Bromofluorobenzene	0.432	0.436	-0.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.495	0.432	12.7	85	0.00
65 PM	Chlorobenzene	1.069	1.048	2.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.389	1.3	100	0.00
67 C	Ethyl Benzene	1.826	1.853	-1.5#	98	0.00
68 T	m/p-Xylenes	0.692	0.706	-2.0	98	0.00
69 T	o-Xylene	0.668	0.688	-3.0	100	0.00
70 T	Styrene	1.120	1.180	-5.4	98	0.00
71 P	Bromoform	0.314	0.327	-4.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.516	3.504	0.3	98	0.00
74 T	N-amyl acetate	1.541	1.644	-6.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.255	1.191	5.1	103	0.00
76 T	1,2,3-Trichloropropane	1.163	0.997	14.3	87	0.00
77 T	Bromobenzene	0.944	0.924	2.1	100	0.00
78 T	n-propylbenzene	3.991	3.972	0.5	97	0.00
79 T	2-Chlorotoluene	2.415	2.383	1.3	99	0.00
80 T	1,3,5-Trimethylbenzene	2.918	2.931	-0.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.395	3.4	97	0.00
82 T	4-Chlorotoluene	2.749	2.763	-0.5	99	0.00
83 T	tert-Butylbenzene	2.742	2.813	-2.6	104	0.00
84 T	1,2,4-Trimethylbenzene	2.927	2.962	-1.2	99	0.00
85 T	sec-Butylbenzene	3.359	3.375	-0.5	97	0.00
86 T	p-Isopropyltoluene	3.104	3.133	-0.9	98	0.00
87 T	1,3-Dichlorobenzene	1.697	1.635	3.7	100	0.00
88 T	1,4-Dichlorobenzene	1.700	1.633	3.9	100	0.00
89 T	n-Butylbenzene	2.704	2.675	1.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.562	2.6	101	0.00
91 T	1,2-Dichlorobenzene	1.686	1.641	2.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.259	4.1	103	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.102	-1.4	100	0.00
94 T	Hexachlorobutadiene	0.559	0.523	6.4	94	0.00
95 T	Naphthalene	3.127	3.366	-7.6	100	0.00
96 T	1,2,3-Trichlorobenzene	1.099	1.134	-3.2	100	0.00

(#) = Out of Range

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