

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042920\
 Data File : VX015985.D
 Acq On : 29 Apr 2020 18:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 08:32:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 17:30:11 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	0.447	0.471	-5.4	102	0.00
3 P	Chloromethane	0.542	0.533	1.7	103	0.00
4 C	Vinyl Chloride	0.616	0.622	-1.0#	101	0.00
5 T	Bromomethane	0.413	0.387	6.3	93	0.00
6 T	Chloroethane	0.410	0.411	-0.2	106	0.00
7 T	Trichlorofluoromethane	0.931	0.922	1.0	100	0.00
8 T	Diethyl Ether	0.389	0.381	2.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.471	-1.5	105	0.00
10 T	Methyl Iodide	0.647	0.672	-3.9	101	0.00
11 T	Tert butyl alcohol	0.159	0.160	-0.6	104	0.00
12 CM	1,1-Dichloroethene	0.478	0.476	0.4#	103	0.00
13 T	Acrolein	0.040	0.043	-7.5	118	0.00
14 T	Allyl chloride	0.863	0.892	-3.4	104	0.00
15 T	Acrylonitrile	0.315	0.325	-3.2	103	0.00
16 T	Acetone	0.280	0.290	-3.6	107	0.00
17 T	Carbon Disulfide	1.532	1.386	9.5	102	0.00
18 T	Methyl Acetate	0.793	0.823	-3.8	105	0.00
19 T	Methyl tert-butyl Ether	1.730	1.794	-3.7	104	0.00
20 T	Methylene Chloride	0.553	0.546	1.3	105	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.526	2.4	103	0.00
22 T	Diisopropyl ether	1.696	1.764	-4.0	105	0.00
23 T	Vinyl Acetate	1.473	1.560	-5.9	105	0.00
24 P	1,1-Dichloroethane	0.945	0.986	-4.3	104	0.00
25 T	2-Butanone	0.453	0.471	-4.0	103	0.00
26 T	2,2-Dichloropropane	0.864	0.830	3.9	96	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.609	0.5	102	0.00
28 T	Bromochloromethane	0.457	0.444	2.8	105	0.00
29 T	Tetrahydrofuran	0.297	0.304	-2.4	103	0.00
30 C	Chloroform	0.982	0.996	-1.4#	104	0.00
31 T	Cyclohexane	0.841	0.869	-3.3	105	0.00
32 T	1,1,1-Trichloroethane	0.904	0.918	-1.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.630	3.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.312	0.299	4.2	101	0.00
36 T	1,1-Dichloropropene	0.476	0.470	1.3	104	0.00
37 T	Ethyl Acetate	0.546	0.566	-3.7	104	0.00
38 T	Carbon Tetrachloride	0.503	0.506	-0.6	102	0.00
39 T	Methylcyclohexane	0.551	0.555	-0.7	103	0.00
40 TM	Benzene	1.359	1.376	-1.3	104	0.00
41 T	Methacrylonitrile	0.292	0.300	-2.7	105	0.00
42 TM	1,2-Dichloroethane	0.526	0.536	-1.9	105	0.00
43 T	Isopropyl Acetate	0.904	0.928	-2.7	104	0.00
44 TM	Trichloroethene	0.490	0.463	5.5	99	0.00
45 C	1,2-Dichloropropane	0.351	0.354	-0.9#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.250	0.251	-0.4	103	0.00
47 T	Bromodichloromethane	0.496	0.512	-3.2	103	0.00
48 T	Methyl methacrylate	0.417	0.443	-6.2	104	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	107	0.00
50 S	Toluene-d8	1.166	1.123	3.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.548	0.574	-4.7	104	0.00
52 CM	Toluene	0.863	0.879	-1.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.588	0.590	-0.3	103	0.00
54 T	cis-1,3-Dichloropropene	0.605	0.609	-0.7	103	0.00
55 T	1,1,2-Trichloroethane	0.345	0.355	-2.9	105	0.00
56 T	Ethyl methacrylate	0.560	0.590	-5.4	105	0.00
57 T	1,3-Dichloropropane	0.592	0.606	-2.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.293	-1.0	102	0.00
59 T	2-Hexanone	0.429	0.452	-5.4	105	0.00
60 T	Dibromochloromethane	0.386	0.409	-6.0	106	0.00
61 T	1,2-Dibromoethane	0.374	0.386	-3.2	103	0.00
62 S	4-Bromofluorobenzene	0.457	0.445	2.6	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.593	0.574	3.2	102	0.00
65 PM	Chlorobenzene	1.018	1.006	1.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.386	-0.3	103	0.00
67 C	Ethyl Benzene	1.814	1.810	0.2#	104	0.00
68 T	m/p-Xylenes	0.688	0.687	0.1	103	0.00
69 T	o-Xylene	0.653	0.654	-0.2	102	0.00
70 T	Styrene	1.121	1.143	-2.0	104	0.00
71 P	Bromoform	0.312	0.334	-7.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.401	3.452	-1.5	104	0.00
74 T	N-amyl acetate	1.640	1.677	-2.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.776	-17.8	114	0.00
76 T	1,2,3-Trichloropropane	1.049	1.083	-3.2	106	0.00
77 T	Bromobenzene	0.876	0.879	-0.3	102	0.00
78 T	n-propylbenzene	3.913	4.008	-2.4	104	0.00
79 T	2-Chlorotoluene	2.331	2.341	-0.4	104	0.00
80 T	1,3,5-Trimethylbenzene	2.865	2.936	-2.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.444	0.0	102	0.00
82 T	4-Chlorotoluene	2.788	2.821	-1.2	105	0.00
83 T	tert-Butylbenzene	2.471	2.522	-2.1	104	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.984	-3.5	104	0.00
85 T	sec-Butylbenzene	3.329	3.409	-2.4	104	0.00
86 T	p-Isopropyltoluene	3.118	3.183	-2.1	104	0.00
87 T	1,3-Dichlorobenzene	1.597	1.575	1.4	104	0.00
88 T	1,4-Dichlorobenzene	1.614	1.582	2.0	105	0.00
89 T	n-Butylbenzene	2.817	2.856	-1.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.551	0.565	-2.5	104	0.00
91 T	1,2-Dichlorobenzene	1.527	1.520	0.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.282	-0.4	105	0.00
93 T	1,2,4-Trichlorobenzene	1.146	1.098	4.2	100	0.00
94 T	Hexachlorobutadiene	0.512	0.470	8.2	99	0.00
95 T	Naphthalene	3.614	3.667	-1.5	103	0.00
96 T	1,2,3-Trichlorobenzene	1.103	1.067	3.3	101	0.00

(#) = Out of Range

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