

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012020\
 Data File : VX014671.D
 Acq On : 20 Jan 2020 16:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 00:54:28 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	85	-0.01
2 T	Dichlorodifluoromethane	0.557	0.595	-6.8	78	0.00
3 P	Chloromethane	0.637	0.610	4.2	79	0.00
4 C	Vinyl Chloride	0.710	0.716	-0.8#	79	0.00
5 T	Bromomethane	0.471	0.444	5.7	85	0.00
6 T	Chloroethane	0.420	0.392	6.7	81	0.00
7 T	Trichlorofluoromethane	0.806	0.786	2.5	81	0.00
8 T	Diethyl Ether	0.368	0.347	5.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.500	-2.0	87	0.00
10 T	Methyl Iodide	0.587	0.634	-8.0	81	0.00
11 T	Tert butyl alcohol	0.117	0.103	12.0	73	0.00
12 CM	1,1-Dichloroethene	0.494	0.487	1.4#	84	0.00
13 T	Acrolein	0.093	0.095	-2.2	85	0.00
14 T	Allyl chloride	0.867	0.860	0.8	83	0.00
15 T	Acrylonitrile	0.281	0.282	-0.4	84	0.00
16 T	Acetone	0.303	0.234	22.8#	67	0.00
17 T	Carbon Disulfide	1.378	1.211	12.1	76	0.00
18 T	Methyl Acetate	0.802	0.860	-7.2	86	0.00
19 T	Methyl tert-butyl Ether	1.585	1.608	-1.5	84	0.00
20 T	Methylene Chloride	0.562	0.555	1.2	86	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.504	6.5	82	0.00
22 T	Diisopropyl ether	1.675	1.776	-6.0	88	0.00
23 T	Vinyl Acetate	1.297	1.393	-7.4	89	0.00
24 P	1,1-Dichloroethane	0.911	0.941	-3.3	85	0.00
25 T	2-Butanone	0.417	0.384	7.9	77	0.00
26 T	2,2-Dichloropropane	0.772	0.758	1.8	82	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.589	2.3	84	0.00
28 T	Bromochloromethane	0.384	0.379	1.3	87	-0.01
29 T	Tetrahydrofuran	0.247	0.250	-1.2	82	0.00
30 C	Chloroform	0.891	0.920	-3.3#	86	-0.01
31 T	Cyclohexane	0.853	0.851	0.2	80	-0.01
32 T	1,1,1-Trichloroethane	0.762	0.775	-1.7	84	-0.01
33 S	1,2-Dichloroethane-d4	0.558	0.573	-2.7	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.303	0.314	-3.6	87	0.00
36 T	1,1-Dichloropropene	0.470	0.472	-0.4	84	-0.01
37 T	Ethyl Acetate	0.511	0.505	1.2	81	0.00
38 T	Carbon Tetrachloride	0.433	0.453	-4.6	84	0.00
39 T	Methylcyclohexane	0.591	0.593	-0.3	81	0.00
40 TM	Benzene	1.396	1.424	-2.0	84	0.00
41 T	Methacrylonitrile	0.272	0.292	-7.4	86	0.00
42 TM	1,2-Dichloroethane	0.488	0.501	-2.7	87	-0.01
43 T	Isopropyl Acetate	0.825	0.849	-2.9	83	0.00
44 TM	Trichloroethene	0.401	0.391	2.5	81	0.00
45 C	1,2-Dichloropropane	0.356	0.376	-5.6#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.239	3.6	83	0.00
47 T	Bromodichloromethane	0.452	0.488	-8.0	87	0.00
48 T	Methyl methacrylate	0.395	0.425	-7.6	84	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	74	0.00
50 S	Toluene-d8	1.175	1.206	-2.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.503	0.524	-4.2	83	0.00
52 CM	Toluene	0.893	0.896	-0.3#	83	0.00
53 T	t-1,3-Dichloropropene	0.526	0.541	-2.9	84	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.603	-6.2	84	0.00
55 T	1,1,2-Trichloroethane	0.359	0.363	-1.1	84	0.00
56 T	Ethyl methacrylate	0.550	0.579	-5.3	82	0.00
57 T	1,3-Dichloropropane	0.600	0.613	-2.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.191	-2.1	81	0.00
59 T	2-Hexanone	0.398	0.392	1.5	78	0.00
60 T	Dibromochloromethane	0.361	0.387	-7.2	84	0.00
61 T	1,2-Dibromoethane	0.380	0.379	0.3	84	0.00
62 S	4-Bromofluorobenzene	0.431	0.432	-0.2	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.501	0.450	10.2	73	0.00
65 PM	Chlorobenzene	1.085	1.067	1.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.400	-3.4	85	0.00
67 C	Ethyl Benzene	1.849	1.896	-2.5#	84	0.00
68 T	m/p-Xylenes	0.714	0.721	-1.0	83	0.00
69 T	o-Xylene	0.681	0.697	-2.3	84	0.00
70 T	Styrene	1.175	1.212	-3.1	83	0.00
71 P	Bromoform	0.317	0.332	-4.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.511	3.624	-3.2	84	0.00
74 T	N-amyl acetate	1.549	1.578	-1.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.126	1.159	-2.9	86	0.00
76 T	1,2,3-Trichloropropane	1.035	1.004	3.0	87	0.00
77 T	Bromobenzene	0.974	0.932	4.3	82	0.00
78 T	n-propylbenzene	4.021	4.199	-4.4	85	0.00
79 T	2-Chlorotoluene	2.397	2.420	-1.0	84	0.00
80 T	1,3,5-Trimethylbenzene	2.915	3.039	-4.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.405	-3.6	81	0.00
82 T	4-Chlorotoluene	2.813	2.852	-1.4	86	0.00
83 T	tert-Butylbenzene	2.754	2.891	-5.0	87	0.00
84 T	1,2,4-Trimethylbenzene	2.946	3.081	-4.6	85	0.00
85 T	sec-Butylbenzene	3.424	3.590	-4.8	85	0.00
86 T	p-Isopropyltoluene	3.177	3.294	-3.7	84	0.00
87 T	1,3-Dichlorobenzene	1.747	1.677	4.0	83	0.00
88 T	1,4-Dichlorobenzene	1.792	1.674	6.6	82	0.00
89 T	n-Butylbenzene	2.905	2.955	-1.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.588	-5.4	85	0.00
91 T	1,2-Dichlorobenzene	1.712	1.674	2.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.245	3.2	78	0.00
93 T	1,2,4-Trichlorobenzene	1.310	1.175	10.3	79	0.00
94 T	Hexachlorobutadiene	0.610	0.575	5.7	83	0.00
95 T	Naphthalene	3.730	3.378	9.4	76	0.00
96 T	1,2,3-Trichlorobenzene	1.278	1.160	9.2	79	0.00

(#) = Out of Range

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