

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100920\
 Data File : VX018873.D
 Acq On : 09 Oct 2020 22:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 07:15:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	0.519	0.625	-20.4	96	0.00
3 P	Chloromethane	0.469	0.488	-4.1	97	0.00
4 C	Vinyl Chloride	0.524	0.562	-7.3#	100	0.00
5 T	Bromomethane	0.292	0.336	-15.1	111	0.00
6 T	Chloroethane	0.351	0.350	0.3	97	0.00
7 T	Trichlorofluoromethane	1.033	1.099	-6.4	99	0.00
8 T	Diethyl Ether	0.307	0.308	-0.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.510	-2.8	98	0.00
10 T	Methyl Iodide	0.476	0.461	3.2	84	0.00
11 T	Tert butyl alcohol	0.116	0.128	-10.3	102	0.00
12 CM	1,1-Dichloroethene	0.498	0.488	2.0#	99	0.00
13 T	Acrolein	0.097	0.104	-7.2	105	0.00
14 T	Allyl chloride	0.837	0.880	-5.1	99	0.00
15 T	Acrylonitrile	0.246	0.267	-8.5	101	0.00
16 T	Acetone	0.322	0.271	15.8	87	0.00
17 T	Carbon Disulfide	1.354	1.371	-1.3	96	0.00
18 T	Methyl Acetate	0.613	0.651	-6.2	104	0.00
19 T	Methyl tert-butyl Ether	1.548	1.680	-8.5	99	0.00
20 T	Methylene Chloride	0.571	0.568	0.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.555	-3.5	99	0.00
22 T	Diisopropyl ether	1.498	1.614	-7.7	101	0.00
23 T	Vinyl Acetate	1.441	1.611	-11.8	99	0.00
24 P	1,1-Dichloroethane	1.007	1.027	-2.0	100	0.00
25 T	2-Butanone	0.399	0.413	-3.5	95	0.00
26 T	2,2-Dichloropropane	0.972	0.870	10.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.595	0.604	-1.5	97	0.00
28 T	Bromochloromethane	0.479	0.445	7.1	98	0.00
29 T	Tetrahydrofuran	0.214	0.238	-11.2	102	0.00
30 C	Chloroform	1.110	1.133	-2.1#	99	0.00
31 T	Cyclohexane	0.689	0.737	-7.0	98	0.00
32 T	1,1,1-Trichloroethane	1.055	1.071	-1.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.737	0.756	-2.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.356	0.353	0.8	99	0.00
36 T	1,1-Dichloropropene	0.526	0.502	4.6	97	0.00
37 T	Ethyl Acetate	0.508	0.539	-6.1	100	0.00
38 T	Carbon Tetrachloride	0.652	0.657	-0.8	98	0.00
39 T	Methylcyclohexane	0.485	0.488	-0.6	98	0.00
40 TM	Benzene	1.412	1.404	0.6	99	0.00
41 T	Methacrylonitrile	0.295	0.299	-1.4	102	0.00
42 TM	1,2-Dichloroethane	0.662	0.654	1.2	102	0.00
43 T	Isopropyl Acetate	0.844	0.868	-2.8	100	0.00
44 TM	Trichloroethene	0.424	0.411	3.1	98	0.00
45 C	1,2-Dichloropropane	0.374	0.369	1.3#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.276	0.274	0.7	99	0.00
47 T	Bromodichloromethane	0.598	0.590	1.3	98	0.00
48 T	Methyl methacrylate	0.428	0.446	-4.2	99	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	94	0.00
50 S	Toluene-d8	1.236	1.243	-0.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.548	-11.4	101	0.00
52 CM	Toluene	0.906	0.930	-2.6#	99	0.00
53 T	t-1,3-Dichloropropene	0.620	0.625	-0.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.637	0.641	-0.6	98	0.00
55 T	1,1,2-Trichloroethane	0.389	0.387	0.5	99	0.00
56 T	Ethyl methacrylate	0.512	0.564	-10.2	100	0.00
57 T	1,3-Dichloropropane	0.632	0.649	-2.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.282	0.304	-7.8	100	0.00
59 T	2-Hexanone	0.375	0.415	-10.7	99	0.00
60 T	Dibromochloromethane	0.489	0.476	2.7	97	0.00
61 T	1,2-Dibromoethane	0.417	0.427	-2.4	100	0.00
62 S	4-Bromofluorobenzene	0.493	0.507	-2.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.401	0.382	4.7	101	0.00
65 PM	Chlorobenzene	1.081	1.079	0.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.446	0.444	0.4	102	0.00
67 C	Ethyl Benzene	1.823	1.858	-1.9#	96	0.00
68 T	m/p-Xylenes	0.693	0.707	-2.0	96	0.00
69 T	o-Xylene	0.652	0.676	-3.7	98	0.00
70 T	Styrene	1.105	1.176	-6.4	97	0.00
71 P	Bromoform	0.386	0.382	1.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.271	3.420	-4.6	97	0.00
74 T	N-amyl acetate	1.294	1.448	-11.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.090	1.077	1.2	101	0.00
76 T	1,2,3-Trichloropropane	1.077	1.043	3.2	98	0.00
77 T	Bromobenzene	0.898	0.892	0.7	96	0.00
78 T	n-propylbenzene	3.727	3.889	-4.3	98	0.00
79 T	2-Chlorotoluene	2.323	2.386	-2.7	98	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.925	-4.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.376	1.1	97	0.00
82 T	4-Chlorotoluene	2.762	2.828	-2.4	97	0.00
83 T	tert-Butylbenzene	2.802	2.888	-3.1	97	0.00
84 T	1,2,4-Trimethylbenzene	2.844	3.039	-6.9	99	0.00
85 T	sec-Butylbenzene	3.156	3.307	-4.8	97	0.00
86 T	p-Isopropyltoluene	2.994	3.132	-4.6	95	0.00
87 T	1,3-Dichlorobenzene	1.650	1.567	5.0	93	0.00
88 T	1,4-Dichlorobenzene	1.671	1.656	0.9	100	0.00
89 T	n-Butylbenzene	2.602	2.645	-1.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.557	0.536	3.8	96	0.00
91 T	1,2-Dichlorobenzene	1.571	1.536	2.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.272	2.5	97	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.992	1.6	97	0.00
94 T	Hexachlorobutadiene	0.448	0.431	3.8	98	0.00
95 T	Naphthalene	2.905	3.259	-12.2	97	0.00
96 T	1,2,3-Trichlorobenzene	0.986	1.017	-3.1	98	0.00

(#) = Out of Range

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