

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101220\
 Data File : VX018923.D
 Acq On : 12 Oct 2020 22:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 05:21:52 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	120	0.00
2 T	Dichlorodifluoromethane	0.519	0.546	-5.2	110	0.00
3 P	Chloromethane	0.469	0.429	8.5	113	0.00
4 C	Vinyl Chloride	0.524	0.517	1.3#	121	0.00
5 T	Bromomethane	0.292	0.358	-22.6	155#	0.00
6 T	Chloroethane	0.351	0.331	5.7	121	0.00
7 T	Trichlorofluoromethane	1.033	0.896	13.3	107	0.00
8 T	Diethyl Ether	0.307	0.289	5.9	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.451	9.1	114	0.00
10 T	Methyl Iodide	0.476	0.479	-0.6	115	0.00
11 T	Tert butyl alcohol	0.116	0.119	-2.6	125	0.00
12 CM	1,1-Dichloroethene	0.498	0.453	9.0#	120	0.00
13 T	Acrolein	0.097	0.087	10.3	116	0.00
14 T	Allyl chloride	0.837	0.790	5.6	117	0.00
15 T	Acrylonitrile	0.246	0.255	-3.7	127	0.00
16 T	Acetone	0.322	0.246	23.6	103	0.00
17 T	Carbon Disulfide	1.354	1.283	5.2	118	0.00
18 T	Methyl Acetate	0.613	0.605	1.3	128	0.00
19 T	Methyl tert-butyl Ether	1.548	1.540	0.5	119	0.00
20 T	Methylene Chloride	0.571	0.532	6.8	124	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.514	4.1	120	0.00
22 T	Diisopropyl ether	1.498	1.448	3.3	119	0.00
23 T	Vinyl Acetate	1.441	1.448	-0.5	117	0.00
24 P	1,1-Dichloroethane	1.007	0.935	7.1	120	0.00
25 T	2-Butanone	0.399	0.388	2.8	117	0.00
26 T	2,2-Dichloropropane	0.972	0.735	24.4	96	0.00
27 T	cis-1,2-Dichloroethene	0.595	0.572	3.9	120	0.00
28 T	Bromochloromethane	0.479	0.428	10.6	123	0.00
29 T	Tetrahydrofuran	0.214	0.220	-2.8	124	0.00
30 C	Chloroform	1.110	1.011	8.9#	117	0.00
31 T	Cyclohexane	0.689	0.679	1.5	119	0.00
32 T	1,1,1-Trichloroethane	1.055	0.959	9.1	116	0.00
33 S	1,2-Dichloroethane-d4	0.737	0.651	11.7	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.356	0.336	5.6	118	0.00
36 T	1,1-Dichloropropene	0.526	0.486	7.6	117	0.00
37 T	Ethyl Acetate	0.508	0.521	-2.6	121	0.00
38 T	Carbon Tetrachloride	0.652	0.598	8.3	111	0.00
39 T	Methylcyclohexane	0.485	0.465	4.1	116	0.00
40 TM	Benzene	1.412	1.385	1.9	122	0.00
41 T	Methacrylonitrile	0.295	0.284	3.7	121	0.00
42 TM	1,2-Dichloroethane	0.662	0.587	11.3	114	0.00
43 T	Isopropyl Acetate	0.844	0.817	3.2	118	0.00
44 TM	Trichloroethene	0.424	0.400	5.7	119	0.00
45 C	1,2-Dichloropropane	0.374	0.359	4.0#	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.276	0.262	5.1	119	0.00
47 T	Bromodichloromethane	0.598	0.562	6.0	116	0.00
48 T	Methyl methacrylate	0.428	0.424	0.9	118	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	113	0.00
50 S	Toluene-d8	1.236	1.197	3.2	119	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.523	-6.3	120	0.00
52 CM	Toluene	0.906	0.907	-0.1#	121	0.00
53 T	t-1,3-Dichloropropene	0.620	0.595	4.0	114	0.00
54 T	cis-1,3-Dichloropropene	0.637	0.620	2.7	119	0.00
55 T	1,1,2-Trichloroethane	0.389	0.372	4.4	119	0.00
56 T	Ethyl methacrylate	0.512	0.550	-7.4	122	0.00
57 T	1,3-Dichloropropane	0.632	0.635	-0.5	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.282	0.299	-6.0	123	0.00
59 T	2-Hexanone	0.375	0.401	-6.9	120	0.00
60 T	Dibromochloromethane	0.489	0.476	2.7	121	0.00
61 T	1,2-Dibromoethane	0.417	0.409	1.9	119	0.00
62 S	4-Bromofluorobenzene	0.493	0.477	3.2	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.401	0.371	7.5	122	0.00
65 PM	Chlorobenzene	1.081	1.026	5.1	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.446	0.434	2.7	124	0.00
67 C	Ethyl Benzene	1.823	1.822	0.1#	118	0.00
68 T	m/p-Xylenes	0.693	0.690	0.4	117	0.00
69 T	o-Xylene	0.652	0.659	-1.1	119	0.00
70 T	Styrene	1.105	1.148	-3.9	118	0.00
71 P	Bromoform	0.386	0.392	-1.6	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.271	3.328	-1.7	116	0.00
74 T	N-amyl acetate	1.294	1.388	-7.3	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.090	1.064	2.4	122	0.00
76 T	1,2,3-Trichloropropane	1.077	1.039	3.5	120	0.00
77 T	Bromobenzene	0.898	0.934	-4.0	123	0.00
78 T	n-propylbenzene	3.727	3.757	-0.8	115	0.00
79 T	2-Chlorotoluene	2.323	2.303	0.9	116	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.893	-3.4	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.355	6.6	112	0.00
82 T	4-Chlorotoluene	2.762	2.768	-0.2	116	0.00
83 T	tert-Butylbenzene	2.802	2.849	-1.7	116	0.00
84 T	1,2,4-Trimethylbenzene	2.844	2.902	-2.0	116	0.00
85 T	sec-Butylbenzene	3.156	3.207	-1.6	115	0.00
86 T	p-Isopropyltoluene	2.994	3.041	-1.6	112	0.00
87 T	1,3-Dichlorobenzene	1.650	1.629	1.3	118	0.00
88 T	1,4-Dichlorobenzene	1.671	1.636	2.1	121	0.00
89 T	n-Butylbenzene	2.602	2.583	0.7	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.557	0.497	10.8	108	0.00
91 T	1,2-Dichlorobenzene	1.571	1.536	2.2	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.261	6.5	113	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.104	-9.5	131	0.00
94 T	Hexachlorobutadiene	0.448	0.509	-13.6	142	0.00
95 T	Naphthalene	2.905	3.264	-12.4	118	0.00
96 T	1,2,3-Trichlorobenzene	0.986	1.042	-5.7	123	0.00

(#) = Out of Range

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