

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX120420\
 Data File : VX019720.D
 Acq On : 04 Dec 2020 16:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 04:18:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 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	102	0.00
2 T	Dichlorodifluoromethane	0.458	0.479	-4.6	100	0.00
3 P	Chloromethane	0.538	0.511	5.0	100	0.00
4 C	Vinyl Chloride	0.568	0.569	-0.2#	99	0.00
5 T	Bromomethane	0.188	0.191	-1.6	101	0.00
6 T	Chloroethane	0.341	0.352	-3.2	100	0.00
7 T	Trichlorofluoromethane	0.791	0.782	1.1	99	0.00
8 T	Diethyl Ether	0.335	0.328	2.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.467	-3.1	103	0.00
10 T	Methyl Iodide	0.668	0.669	-0.1	101	0.00
11 T	Tert butyl alcohol	0.145	0.133	8.3	102	0.00
12 CM	1,1-Dichloroethene	0.458	0.462	-0.9#	101	0.00
13 T	Acrolein	0.073	0.066	9.6	97	0.00
14 T	Allyl chloride	0.774	0.768	0.8	101	0.00
15 T	Acrylonitrile	0.297	0.295	0.7	102	0.00
16 T	Acetone	0.247	0.240	2.8	98	0.00
17 T	Carbon Disulfide	1.314	1.272	3.2	99	0.00
18 T	Methyl Acetate	0.604	0.603	0.2	100	0.00
19 T	Methyl tert-butyl Ether	1.668	1.688	-1.2	101	0.00
20 T	Methylene Chloride	0.639	0.585	8.5	103	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.533	0.2	100	0.00
22 T	Diisopropyl ether	1.564	1.584	-1.3	101	0.00
23 T	Vinyl Acetate	1.333	1.361	-2.1	101	0.00
24 P	1,1-Dichloroethane	0.943	0.935	0.8	100	0.00
25 T	2-Butanone	0.380	0.377	0.8	101	0.00
26 T	2,2-Dichloropropane	0.812	0.817	-0.6	101	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.617	1.3	101	0.00
28 T	Bromochloromethane	0.450	0.444	1.3	100	0.00
29 T	Tetrahydrofuran	0.245	0.242	1.2	101	0.00
30 C	Chloroform	0.970	0.962	0.8#	100	0.00
31 T	Cyclohexane	0.817	0.826	-1.1	100	0.00
32 T	1,1,1-Trichloroethane	0.835	0.834	0.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.612	6.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.323	0.316	2.2	101	0.00
36 T	1,1-Dichloropropene	0.452	0.454	-0.4	101	0.00
37 T	Ethyl Acetate	0.456	0.453	0.7	102	0.00
38 T	Carbon Tetrachloride	0.442	0.450	-1.8	99	0.00
39 T	Methylcyclohexane	0.531	0.544	-2.4	100	0.00
40 TM	Benzene	1.380	1.376	0.3	100	0.00
41 T	Methacrylonitrile	0.250	0.247	1.2	99	0.00
42 TM	1,2-Dichloroethane	0.472	0.475	-0.6	100	0.00
43 T	Isopropyl Acetate	0.742	0.741	0.1	102	0.00
44 TM	Trichloroethene	0.362	0.362	0.0	100	0.00
45 C	1,2-Dichloropropane	0.345	0.347	-0.6#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.235	-0.9	100	0.00
47 T	Bromodichloromethane	0.462	0.472	-2.2	100	0.00
48 T	Methyl methacrylate	0.365	0.368	-0.8	101	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	103	0.00
50 S	Toluene-d8	1.234	1.229	0.4	102	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.464	-2.4	103	0.00
52 CM	Toluene	0.863	0.875	-1.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.513	0.533	-3.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.582	-4.5	101	0.00
55 T	1,1,2-Trichloroethane	0.348	0.348	0.0	100	0.00
56 T	Ethyl methacrylate	0.526	0.557	-5.9	103	0.00
57 T	1,3-Dichloropropane	0.594	0.593	0.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.286	-2.5	103	0.00
59 T	2-Hexanone	0.351	0.366	-4.3	104	0.00
60 T	Dibromochloromethane	0.353	0.369	-4.5	101	0.00
61 T	1,2-Dibromoethane	0.369	0.374	-1.4	102	0.00
62 S	4-Bromofluorobenzene	0.470	0.475	-1.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.335	0.332	0.9	100	0.00
65 PM	Chlorobenzene	0.996	0.998	-0.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.362	-0.8	100	0.00
67 C	Ethyl Benzene	1.768	1.813	-2.5#	101	0.00
68 T	m/p-Xylenes	0.666	0.686	-3.0	101	0.00
69 T	o-Xylene	0.641	0.653	-1.9	100	0.00
70 T	Styrene	1.082	1.136	-5.0	101	0.00
71 P	Bromoform	0.282	0.289	-2.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.416	3.417	-0.0	100	0.00
74 T	N-amyl acetate	1.369	1.418	-3.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.200	0.3	100	0.00
76 T	1,2,3-Trichloropropane	1.121	1.123	-0.2	100	0.00
77 T	Bromobenzene	0.874	0.865	1.0	101	0.00
78 T	n-propylbenzene	3.902	4.019	-3.0	101	0.00
79 T	2-Chlorotoluene	2.403	2.434	-1.3	102	0.00
80 T	1,3,5-Trimethylbenzene	2.883	2.978	-3.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.415	-7.0	103	0.00
82 T	4-Chlorotoluene	2.814	2.863	-1.7	102	0.00
83 T	tert-Butylbenzene	2.828	2.920	-3.3	101	0.00
84 T	1,2,4-Trimethylbenzene	2.904	3.035	-4.5	101	0.00
85 T	sec-Butylbenzene	3.228	3.342	-3.5	100	0.00
86 T	p-Isopropyltoluene	2.959	3.110	-5.1	101	0.00
87 T	1,3-Dichlorobenzene	1.604	1.584	1.2	98	0.00
88 T	1,4-Dichlorobenzene	1.634	1.624	0.6	100	0.00
89 T	n-Butylbenzene	2.621	2.788	-6.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.511	0.535	-4.7	103	0.00
91 T	1,2-Dichlorobenzene	1.564	1.578	-0.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.261	-0.8	102	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.061	-4.2	101	0.00
94 T	Hexachlorobutadiene	0.455	0.443	2.6	100	0.00
95 T	Naphthalene	3.301	3.489	-5.7	102	0.00
96 T	1,2,3-Trichlorobenzene	0.995	1.016	-2.1	99	0.00

(#) = Out of Range

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