

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070120\
 Data File : VX017137.D
 Acq On : 02 Jul 2020 06:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 07:12:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 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	79	0.00
2 T	Dichlorodifluoromethane	0.484	0.482	0.4	79	0.00
3 P	Chloromethane	0.586	0.523	10.8	73	0.00
4 C	Vinyl Chloride	0.543	0.508	6.4#	75	0.00
5 T	Bromomethane	0.287	0.281	2.1	78	0.00
6 T	Chloroethane	0.321	0.310	3.4	79	0.00
7 T	Trichlorofluoromethane	0.803	0.834	-3.9	84	0.00
8 T	Diethyl Ether	0.293	0.291	0.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.481	0.2	78	0.00
10 T	Methyl Iodide	0.621	0.587	5.5	70	0.00
11 T	Tert butyl alcohol	0.118	0.126	-6.8	84	0.00
12 CM	1,1-Dichloroethene	0.495	0.487	1.6#	78	0.00
13 T	Acrolein	0.070	0.046	34.3#	53	0.00
14 T	Allyl chloride	0.914	0.834	8.8	73	0.00
15 T	Acrylonitrile	0.283	0.292	-3.2	81	0.00
16 T	Acetone	0.231	0.247	-6.9	85	0.00
17 T	Carbon Disulfide	1.515	1.373	9.4	75	0.00
18 T	Methyl Acetate	0.602	0.661	-9.8	87	0.00
19 T	Methyl tert-butyl Ether	1.660	1.708	-2.9	80	0.00
20 T	Methylene Chloride	0.589	0.561	4.8	78	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.550	-0.2	80	0.00
22 T	Diisopropyl ether	1.692	1.730	-2.2	79	0.00
23 T	Vinyl Acetate	1.454	1.485	-2.1	76	0.00
24 P	1,1-Dichloroethane	0.963	0.958	0.5	78	0.00
25 T	2-Butanone	0.384	0.403	-4.9	81	0.00
26 T	2,2-Dichloropropane	0.855	0.565	33.9#	53	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.600	3.5	77	0.00
28 T	Bromochloromethane	0.468	0.436	6.8	75	0.00
29 T	Tetrahydrofuran	0.254	0.261	-2.8	78	0.00
30 C	Chloroform	0.987	1.007	-2.0#	80	0.00
31 T	Cyclohexane	0.832	0.801	3.7	74	0.00
32 T	1,1,1-Trichloroethane	0.909	0.919	-1.1	80	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.642	-4.2	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.316	0.334	-5.7	86	0.00
36 T	1,1-Dichloropropene	0.473	0.459	3.0	77	0.00
37 T	Ethyl Acetate	0.479	0.494	-3.1	77	0.00
38 T	Carbon Tetrachloride	0.520	0.532	-2.3	80	0.00
39 T	Methylcyclohexane	0.526	0.502	4.6	73	0.00
40 TM	Benzene	1.388	1.372	1.2	78	0.00
41 T	Methacrylonitrile	0.270	0.274	-1.5	79	0.00
42 TM	1,2-Dichloroethane	0.502	0.517	-3.0	81	0.00
43 T	Isopropyl Acetate	0.797	0.794	0.4	77	0.00
44 TM	Trichloroethene	0.418	0.399	4.5	78	0.00
45 C	1,2-Dichloropropane	0.357	0.354	0.8#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.250	-2.9	80	0.00
47 T	Bromodichloromethane	0.502	0.527	-5.0	81	0.00
48 T	Methyl methacrylate	0.379	0.403	-6.3	78	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	80	0.00
50 S	Toluene-d8	1.170	1.226	-4.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.475	0.509	-7.2	80	0.00
52 CM	Toluene	0.867	0.877	-1.2#	78	0.00
53 T	t-1,3-Dichloropropene	0.554	0.539	2.7	75	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.565	4.7	73	0.00
55 T	1,1,2-Trichloroethane	0.354	0.367	-3.7	82	0.00
56 T	Ethyl methacrylate	0.504	0.543	-7.7	79	0.00
57 T	1,3-Dichloropropane	0.599	0.614	-2.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.278	-10.8	79	0.00
59 T	2-Hexanone	0.347	0.388	-11.8	82	0.00
60 T	Dibromochloromethane	0.411	0.441	-7.3	83	0.00
61 T	1,2-Dibromoethane	0.381	0.397	-4.2	81	0.00
62 S	4-Bromofluorobenzene	0.457	0.481	-5.3	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.404	0.409	-1.2	81	0.00
65 PM	Chlorobenzene	1.032	1.006	2.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.404	-1.5	81	0.00
67 C	Ethyl Benzene	1.723	1.770	-2.7#	79	0.00
68 T	m/p-Xylenes	0.662	0.682	-3.0	78	0.00
69 T	o-Xylene	0.630	0.644	-2.2	78	0.00
70 T	Styrene	1.072	1.158	-8.0	80	0.00
71 P	Bromoform	0.315	0.354	-12.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.275	3.189	2.6	79	0.00
74 T	N-amyl acetate	1.397	1.344	3.8	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.030	0.981	4.8	81	0.00
76 T	1,2,3-Trichloropropane	0.983	0.941	4.3	78	0.00
77 T	Bromobenzene	0.900	0.855	5.0	81	0.00
78 T	n-propylbenzene	3.704	3.603	2.7	79	0.00
79 T	2-Chlorotoluene	2.241	2.191	2.2	80	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.765	-1.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.317	16.6	67	0.00
82 T	4-Chlorotoluene	2.679	2.616	2.4	81	0.00
83 T	tert-Butylbenzene	2.667	2.662	0.2	81	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.796	-1.5	81	0.00
85 T	sec-Butylbenzene	3.135	3.104	1.0	80	0.00
86 T	p-Isopropyltoluene	2.918	2.926	-0.3	79	0.00
87 T	1,3-Dichlorobenzene	1.635	1.532	6.3	83	0.00
88 T	1,4-Dichlorobenzene	1.675	1.571	6.2	83	0.00
89 T	n-Butylbenzene	2.606	2.456	5.8	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.575	0.548	4.7	79	0.00
91 T	1,2-Dichlorobenzene	1.528	1.486	2.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.235	4.5	84	0.00
93 T	1,2,4-Trichlorobenzene	1.043	0.964	7.6	79	0.00
94 T	Hexachlorobutadiene	0.422	0.399	5.5	85	0.00
95 T	Naphthalene	3.171	3.232	-1.9	80	0.00
96 T	1,2,3-Trichlorobenzene	1.009	0.985	2.4	82	0.00

(#) = Out of Range

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