

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070620\
 Data File : VX017189.D
 Acq On : 06 Jul 2020 23:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 08:07:06 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	108	0.00
2 T	Dichlorodifluoromethane	0.484	0.447	7.6	100	0.00
3 P	Chloromethane	0.586	0.468	20.1#	89	0.00
4 C	Vinyl Chloride	0.543	0.474	12.7#	96	0.00
5 T	Bromomethane	0.287	0.272	5.2	103	0.00
6 T	Chloroethane	0.321	0.298	7.2	104	0.00
7 T	Trichlorofluoromethane	0.803	0.800	0.4	111	0.00
8 T	Diethyl Ether	0.293	0.275	6.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.459	4.8	103	0.00
10 T	Methyl Iodide	0.621	0.486	21.7#	79	0.00
11 T	Tert butyl alcohol	0.118	0.116	1.7	105	0.00
12 CM	1,1-Dichloroethene	0.495	0.457	7.7#	101	0.00
13 T	Acrolein	0.070	0.036	48.6#	55	0.00
14 T	Allyl chloride	0.914	0.815	10.8	98	0.00
15 T	Acrylonitrile	0.283	0.270	4.6	103	0.00
16 T	Acetone	0.231	0.224	3.0	106	0.00
17 T	Carbon Disulfide	1.515	1.275	15.8	96	0.00
18 T	Methyl Acetate	0.602	0.602	0.0	109	0.00
19 T	Methyl tert-butyl Ether	1.660	1.666	-0.4	107	0.00
20 T	Methylene Chloride	0.589	0.543	7.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.528	3.8	105	0.00
22 T	Diisopropyl ether	1.692	1.620	4.3	101	0.00
23 T	Vinyl Acetate	1.454	1.437	1.2	101	0.00
24 P	1,1-Dichloroethane	0.963	0.917	4.8	103	0.00
25 T	2-Butanone	0.384	0.367	4.4	101	0.00
26 T	2,2-Dichloropropane	0.855	0.689	19.4	88	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.583	6.3	102	0.00
28 T	Bromochloromethane	0.468	0.441	5.8	104	0.00
29 T	Tetrahydrofuran	0.254	0.238	6.3	97	0.00
30 C	Chloroform	0.987	0.965	2.2#	106	0.00
31 T	Cyclohexane	0.832	0.762	8.4	96	0.00
32 T	1,1,1-Trichloroethane	0.909	0.887	2.4	106	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.637	-3.4	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.316	0.336	-6.3	116	0.00
36 T	1,1-Dichloropropene	0.473	0.448	5.3	101	0.00
37 T	Ethyl Acetate	0.479	0.463	3.3	98	0.00
38 T	Carbon Tetrachloride	0.520	0.529	-1.7	107	0.00
39 T	Methylcyclohexane	0.526	0.493	6.3	96	0.00
40 TM	Benzene	1.388	1.330	4.2	101	0.00
41 T	Methacrylonitrile	0.270	0.267	1.1	103	0.00
42 TM	1,2-Dichloroethane	0.502	0.506	-0.8	107	0.00
43 T	Isopropyl Acetate	0.797	0.770	3.4	101	0.00
44 TM	Trichloroethene	0.418	0.390	6.7	102	0.00
45 C	1,2-Dichloropropane	0.357	0.345	3.4#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.244	-0.4	106	0.00
47 T	Bromodichloromethane	0.502	0.513	-2.2	106	0.00
48 T	Methyl methacrylate	0.379	0.382	-0.8	100	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	103	0.00
50 S	Toluene-d8	1.170	1.214	-3.8	115	0.00
51 T	4-Methyl-2-Pentanone	0.475	0.477	-0.4	101	0.00
52 CM	Toluene	0.867	0.860	0.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.554	0.550	0.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.575	3.0	100	0.00
55 T	1,1,2-Trichloroethane	0.354	0.360	-1.7	107	0.00
56 T	Ethyl methacrylate	0.504	0.528	-4.8	104	0.00
57 T	1,3-Dichloropropane	0.599	0.585	2.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.267	-6.4	102	0.00
59 T	2-Hexanone	0.347	0.360	-3.7	103	0.00
60 T	Dibromochloromethane	0.411	0.431	-4.9	109	0.00
61 T	1,2-Dibromoethane	0.381	0.386	-1.3	106	0.00
62 S	4-Bromofluorobenzene	0.457	0.498	-9.0	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.404	0.386	4.5	105	0.00
65 PM	Chlorobenzene	1.032	0.972	5.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.397	0.3	109	0.00
67 C	Ethyl Benzene	1.723	1.689	2.0#	103	0.00
68 T	m/p-Xylenes	0.662	0.655	1.1	103	0.00
69 T	o-Xylene	0.630	0.629	0.2	105	0.00
70 T	Styrene	1.072	1.108	-3.4	105	0.00
71 P	Bromoform	0.315	0.349	-10.8	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.275	3.134	4.3	105	0.00
74 T	N-amyl acetate	1.397	1.338	4.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.030	0.955	7.3	107	0.00
76 T	1,2,3-Trichloropropane	0.983	0.926	5.8	104	0.00
77 T	Bromobenzene	0.900	0.857	4.8	109	0.00
78 T	n-propylbenzene	3.704	3.540	4.4	105	0.00
79 T	2-Chlorotoluene	2.241	2.157	3.7	106	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.680	1.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.338	11.1	97	0.00
82 T	4-Chlorotoluene	2.679	2.561	4.4	107	0.00
83 T	tert-Butylbenzene	2.667	2.645	0.8	108	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.750	0.2	107	0.00
85 T	sec-Butylbenzene	3.135	3.038	3.1	105	0.00
86 T	p-Isopropyltoluene	2.918	2.817	3.5	103	0.00
87 T	1,3-Dichlorobenzene	1.635	1.534	6.2	112	0.00
88 T	1,4-Dichlorobenzene	1.675	1.543	7.9	110	0.00
89 T	n-Butylbenzene	2.606	2.338	10.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.575	0.535	7.0	104	0.00
91 T	1,2-Dichlorobenzene	1.528	1.456	4.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.222	9.8	107	0.00
93 T	1,2,4-Trichlorobenzene	1.043	0.970	7.0	107	0.00
94 T	Hexachlorobutadiene	0.422	0.354	16.1	102	0.00
95 T	Naphthalene	3.171	3.178	-0.2	107	0.00
96 T	1,2,3-Trichlorobenzene	1.009	0.990	1.9	111	0.00

(#) = Out of Range

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