

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070120\
 Data File : VX017086.D
 Acq On : 01 Jul 2020 10:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 01:52:08 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	93	0.00
2 T	Dichlorodifluoromethane	0.484	0.476	1.7	92	0.00
3 P	Chloromethane	0.586	0.519	11.4	85	0.00
4 C	Vinyl Chloride	0.543	0.491	9.6#	86	0.00
5 T	Bromomethane	0.287	0.278	3.1	91	0.00
6 T	Chloroethane	0.321	0.295	8.1	89	0.00
7 T	Trichlorofluoromethane	0.803	0.804	-0.1	96	0.00
8 T	Diethyl Ether	0.293	0.276	5.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.434	10.0	83	0.00
10 T	Methyl Iodide	0.621	0.569	8.4	80	0.00
11 T	Tert butyl alcohol	0.118	0.107	9.3	83	0.00
12 CM	1,1-Dichloroethene	0.495	0.416	16.0#	79	0.00
13 T	Acrolein	0.070	0.057	18.6	77	0.00
14 T	Allyl chloride	0.914	0.829	9.3	86	0.00
15 T	Acrylonitrile	0.283	0.260	8.1	85	0.00
16 T	Acetone	0.231	0.190	17.7	77	0.00
17 T	Carbon Disulfide	1.515	1.329	12.3	86	0.00
18 T	Methyl Acetate	0.602	0.555	7.8	86	0.00
19 T	Methyl tert-butyl Ether	1.660	1.590	4.2	88	0.00
20 T	Methylene Chloride	0.589	0.525	10.9	86	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.522	4.9	89	0.00
22 T	Diisopropyl ether	1.692	1.618	4.4	87	0.00
23 T	Vinyl Acetate	1.454	1.424	2.1	86	0.00
24 P	1,1-Dichloroethane	0.963	0.905	6.0	87	0.00
25 T	2-Butanone	0.384	0.343	10.7	81	0.00
26 T	2,2-Dichloropropane	0.855	0.821	4.0	90	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.566	9.0	85	0.00
28 T	Bromochloromethane	0.468	0.412	12.0	83	0.00
29 T	Tetrahydrofuran	0.254	0.230	9.4	81	0.00
30 C	Chloroform	0.987	0.939	4.9#	88	0.00
31 T	Cyclohexane	0.832	0.794	4.6	87	0.00
32 T	1,1,1-Trichloroethane	0.909	0.866	4.7	89	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.575	6.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.316	0.321	-1.6	91	0.00
36 T	1,1-Dichloropropene	0.473	0.477	-0.8	88	0.00
37 T	Ethyl Acetate	0.479	0.474	1.0	82	0.00
38 T	Carbon Tetrachloride	0.520	0.542	-4.2	90	0.00
39 T	Methylcyclohexane	0.526	0.559	-6.3	90	0.00
40 TM	Benzene	1.388	1.392	-0.3	87	0.00
41 T	Methacrylonitrile	0.270	0.258	4.4	82	0.00
42 TM	1,2-Dichloroethane	0.502	0.513	-2.2	89	0.00
43 T	Isopropyl Acetate	0.797	0.768	3.6	83	0.00
44 TM	Trichloroethene	0.418	0.406	2.9	88	0.00
45 C	1,2-Dichloropropane	0.357	0.360	-0.8#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.248	-2.1	88	0.00
47 T	Bromodichloromethane	0.502	0.522	-4.0	89	0.00
48 T	Methyl methacrylate	0.379	0.384	-1.3	83	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	85	0.00
50 S	Toluene-d8	1.170	1.173	-0.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.475	0.480	-1.1	84	0.00
52 CM	Toluene	0.867	0.897	-3.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.554	0.573	-3.4	88	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.610	-2.9	87	0.00
55 T	1,1,2-Trichloroethane	0.354	0.365	-3.1	90	0.00
56 T	Ethyl methacrylate	0.504	0.540	-7.1	87	0.00
57 T	1,3-Dichloropropane	0.599	0.605	-1.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.267	-6.4	84	0.00
59 T	2-Hexanone	0.347	0.366	-5.5	86	0.00
60 T	Dibromochloromethane	0.411	0.434	-5.6	90	0.00
61 T	1,2-Dibromoethane	0.381	0.388	-1.8	88	0.00
62 S	4-Bromofluorobenzene	0.457	0.474	-3.7	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.404	0.428	-5.9	94	0.00
65 PM	Chlorobenzene	1.032	1.034	-0.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.410	-3.0	91	0.00
67 C	Ethyl Benzene	1.723	1.805	-4.8#	89	0.00
68 T	m/p-Xylenes	0.662	0.704	-6.3	89	0.00
69 T	o-Xylene	0.630	0.660	-4.8	89	0.00
70 T	Styrene	1.072	1.182	-10.3	90	0.00
71 P	Bromoform	0.315	0.346	-9.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.275	3.370	-2.9	91	0.00
74 T	N-amyl acetate	1.397	1.373	1.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.030	0.957	7.1	86	0.00
76 T	1,2,3-Trichloropropane	0.983	0.958	2.5	86	0.00
77 T	Bromobenzene	0.900	0.880	2.2	90	0.00
78 T	n-propylbenzene	3.704	3.815	-3.0	91	0.00
79 T	2-Chlorotoluene	2.241	2.294	-2.4	91	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.839	-4.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.374	1.6	86	0.00
82 T	4-Chlorotoluene	2.679	2.761	-3.1	92	0.00
83 T	tert-Butylbenzene	2.667	2.705	-1.4	88	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.864	-3.9	89	0.00
85 T	sec-Butylbenzene	3.135	3.226	-2.9	90	0.00
86 T	p-Isopropyltoluene	2.918	3.100	-6.2	91	0.00
87 T	1,3-Dichlorobenzene	1.635	1.579	3.4	92	0.00
88 T	1,4-Dichlorobenzene	1.675	1.571	6.2	90	0.00
89 T	n-Butylbenzene	2.606	2.662	-2.1	91	0.00

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90 T	Hexachloroethane	0.575	0.569	1.0	89	0.00
91 T	1,2-Dichlorobenzene	1.528	1.453	4.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.223	9.3	86	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.023	1.9	90	0.00
94 T	Hexachlorobutadiene	0.422	0.423	-0.2	97	0.00
95 T	Naphthalene	3.171	3.217	-1.5	87	0.00
96 T	1,2,3-Trichlorobenzene	1.009	1.014	-0.5	91	0.00

(#) = Out of Range

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