

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080919\
 Data File : VX011398.D
 Acq On : 09 Aug 2019 09:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 00:08:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	115	0.00
2 T	Dichlorodifluoromethane	0.386	0.356	7.8	108	0.00
3 P	Chloromethane	0.434	0.371	14.5	102	0.00
4 C	Vinyl Chloride	0.477	0.411	13.8#	99	0.00
5 T	Bromomethane	0.340	0.288	15.3	99	0.00
6 T	Chloroethane	0.335	0.277	17.3	101	-0.01
7 T	Trichlorofluoromethane	0.848	0.780	8.0	104	0.00
8 T	Diethyl Ether	0.303	0.268	11.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.442	3.7	112	0.00
10 T	Methyl Iodide	0.579	0.535	7.6	97	0.00
11 T	Tert butyl alcohol	0.106	0.092	13.2	103	0.00
12 CM	1,1-Dichloroethene	0.455	0.424	6.8#	109	0.00
13 T	Acrolein	0.066	0.081	-22.7#	150	0.00
14 T	Allyl chloride	0.606	0.633	-4.5	114	0.00
15 T	Acrylonitrile	0.240	0.233	2.9	108	0.00
16 T	Acetone	0.240	0.279	-16.3	136	0.00
17 T	Carbon Disulfide	1.068	0.976	8.6	102	0.00
18 T	Methyl Acetate	0.548	0.538	1.8	115	0.00
19 T	Methyl tert-butyl Ether	1.341	1.376	-2.6	115	0.00
20 T	Methylene Chloride	0.525	0.483	8.0	110	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.455	5.4	107	0.00
22 T	Diisopropyl ether	1.333	1.354	-1.6	117	0.00
23 T	Vinyl Acetate	1.106	1.170	-5.8	113	0.00
24 P	1,1-Dichloroethane	0.786	0.776	1.3	114	0.00
25 T	2-Butanone	0.341	0.358	-5.0	117	0.00
26 T	2,2-Dichloropropane	0.611	0.662	-8.3	121	0.00
27 T	cis-1,2-Dichloroethene	0.554	0.529	4.5	112	0.00
28 T	Bromochloromethane	0.358	0.350	2.2	118	0.00
29 T	Tetrahydrofuran	0.209	0.201	3.8	107	0.00
30 C	Chloroform	0.854	0.876	-2.6#	119	0.00
31 T	Cyclohexane	0.648	0.636	1.9	111	0.00
32 T	1,1,1-Trichloroethane	0.732	0.762	-4.1	118	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.578	-14.7	139	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.326	0.357	-9.5	127	0.00
36 T	1,1-Dichloropropene	0.437	0.432	1.1	112	0.00
37 T	Ethyl Acetate	0.438	0.429	2.1	111	0.00
38 T	Carbon Tetrachloride	0.439	0.483	-10.0	120	0.00
39 T	Methylcyclohexane	0.517	0.494	4.4	109	0.00
40 TM	Benzene	1.303	1.290	1.0	110	0.00
41 T	Methacrylonitrile	0.239	0.236	1.3	109	0.00
42 TM	1,2-Dichloroethane	0.441	0.473	-7.3	123	0.00
43 T	Isopropyl Acetate	0.700	0.709	-1.3	113	0.00
44 TM	Trichloroethene	0.394	0.381	3.3	110	0.00
45 C	1,2-Dichloropropane	0.337	0.332	1.5#	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.246	0.0	115	0.00
47 T	Bromodichloromethane	0.417	0.461	-10.6	121	0.00
48 T	Methyl methacrylate	0.329	0.349	-6.1	117	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	100	0.00
50 S	Toluene-d8	1.232	1.329	-7.9	126	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.472	-4.4	112	0.00
52 CM	Toluene	0.861	0.873	-1.4#	112	0.00
53 T	t-1,3-Dichloropropene	0.423	0.496	-17.3	120	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.544	-11.7	117	0.00
55 T	1,1,2-Trichloroethane	0.354	0.366	-3.4	115	0.00
56 T	Ethyl methacrylate	0.505	0.544	-7.7	116	0.00
57 T	1,3-Dichloropropane	0.560	0.577	-3.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.248	0.309	-24.6#	136	0.00
59 T	2-Hexanone	0.350	0.377	-7.7	113	0.00
60 T	Dibromochloromethane	0.363	0.405	-11.6	119	0.00
61 T	1,2-Dibromoethane	0.383	0.390	-1.8	112	0.00
62 S	4-Bromofluorobenzene	0.440	0.507	-15.2	132	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.425	0.425	0.0	119	0.00
65 PM	Chlorobenzene	1.072	1.040	3.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.395	-7.6	118	0.00
67 C	Ethyl Benzene	1.795	1.816	-1.2#	115	0.00
68 T	m/p-Xylenes	0.694	0.711	-2.4	114	0.00
69 T	o-Xylene	0.682	0.683	-0.1	114	0.00
70 T	Styrene	1.129	1.199	-6.2	115	0.00
71 P	Bromoform	0.285	0.320	-12.3	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.420	3.455	-1.0	116	0.00
74 T	N-amyl acetate	1.236	1.275	-3.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.078	5.4	109	0.00
76 T	1,2,3-Trichloropropane	0.911	0.926	-1.6	114	0.00
77 T	Bromobenzene	0.948	0.930	1.9	114	0.00
78 T	n-propylbenzene	3.803	3.904	-2.7	117	0.00
79 T	2-Chlorotoluene	2.267	2.309	-1.9	119	0.00
80 T	1,3,5-Trimethylbenzene	2.863	2.949	-3.0	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.325	-4.2	113	0.00
82 T	4-Chlorotoluene	2.642	2.735	-3.5	119	0.00
83 T	tert-Butylbenzene	2.808	2.876	-2.4	116	0.00
84 T	1,2,4-Trimethylbenzene	2.850	2.989	-4.9	117	0.00
85 T	sec-Butylbenzene	3.373	3.514	-4.2	119	0.00
86 T	p-Isopropyltoluene	3.103	3.255	-4.9	118	0.00
87 T	1,3-Dichlorobenzene	1.675	1.686	-0.7	115	0.00
88 T	1,4-Dichlorobenzene	1.728	1.664	3.7	112	0.00
89 T	n-Butylbenzene	2.674	2.835	-6.0	118	0.00

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90 T	Hexachloroethane	0.459	0.513	-11.8	120	0.00
91 T	1,2-Dichlorobenzene	1.683	1.646	2.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.234	-5.9	116	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.139	-2.1	114	0.00
94 T	Hexachlorobutadiene	0.566	0.582	-2.8	118	0.00
95 T	Naphthalene	3.265	3.367	-3.1	111	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.138	-0.3	114	0.00

(#) = Out of Range

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