

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081119\
 Data File : VX011420.D
 Acq On : 11 Aug 2019 10:33
 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 12 07:57:02 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	127	0.00
2 T	Dichlorodifluoromethane	0.386	0.351	9.1	117	0.00
3 P	Chloromethane	0.434	0.363	16.4	110	0.00
4 C	Vinyl Chloride	0.477	0.398	16.6#	106	0.00
5 T	Bromomethane	0.340	0.260	23.5#	99	0.00
6 T	Chloroethane	0.335	0.266	20.6#	107	0.00
7 T	Trichlorofluoromethane	0.848	0.749	11.7	110	0.00
8 T	Diethyl Ether	0.303	0.256	15.5	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.436	5.0	122	0.00
10 T	Methyl Iodide	0.579	0.526	9.2	106	0.00
11 T	Tert butyl alcohol	0.106	0.105	0.9	128	0.00
12 CM	1,1-Dichloroethene	0.455	0.406	10.8#	115	0.00
13 T	Acrolein	0.066	0.026	60.6#	53	0.00
14 T	Allyl chloride	0.606	0.630	-4.0	126	0.00
15 T	Acrylonitrile	0.240	0.228	5.0	117	0.00
16 T	Acetone	0.240	0.273	-13.8	147	0.00
17 T	Carbon Disulfide	1.068	0.957	10.4	111	0.00
18 T	Methyl Acetate	0.548	0.542	1.1	128	0.00
19 T	Methyl tert-butyl Ether	1.341	1.383	-3.1	128	0.00
20 T	Methylene Chloride	0.525	0.466	11.2	118	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.438	8.9	113	0.00
22 T	Diisopropyl ether	1.333	1.330	0.2	127	0.00
23 T	Vinyl Acetate	1.106	1.174	-6.1	125	0.00
24 P	1,1-Dichloroethane	0.786	0.767	2.4	124	0.00
25 T	2-Butanone	0.341	0.355	-4.1	128	0.00
26 T	2,2-Dichloropropane	0.611	0.689	-12.8	139	0.00
27 T	cis-1,2-Dichloroethene	0.554	0.524	5.4	122	0.00
28 T	Bromochloromethane	0.358	0.351	2.0	130	0.00
29 T	Tetrahydrofuran	0.209	0.200	4.3	117	0.00
30 C	Chloroform	0.854	0.857	-0.4#	129	0.00
31 T	Cyclohexane	0.648	0.620	4.3	120	0.00
32 T	1,1,1-Trichloroethane	0.732	0.778	-6.3	132	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.551	-9.3	146	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.326	0.338	-3.7	134	0.00
36 T	1,1-Dichloropropene	0.437	0.421	3.7	122	0.00
37 T	Ethyl Acetate	0.438	0.426	2.7	122	0.00
38 T	Carbon Tetrachloride	0.439	0.479	-9.1	132	0.00
39 T	Methylcyclohexane	0.517	0.489	5.4	120	0.00
40 TM	Benzene	1.303	1.259	3.4	119	0.00
41 T	Methacrylonitrile	0.239	0.231	3.3	119	0.00
42 TM	1,2-Dichloroethane	0.441	0.471	-6.8	135	0.00
43 T	Isopropyl Acetate	0.700	0.715	-2.1	127	0.00
44 TM	Trichloroethene	0.394	0.372	5.6	119	0.00
45 C	1,2-Dichloropropane	0.337	0.323	4.2#	121	0.00

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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)
46 T	Dibromomethane	0.246	0.239	2.8	124	0.00
47 T	Bromodichloromethane	0.417	0.457	-9.6	133	0.00
48 T	Methyl methacrylate	0.329	0.348	-5.8	129	0.00
49 T	1,4-Dioxane	0.010	0.008	20.0	106	0.00
50 S	Toluene-d8	1.232	1.259	-2.2	133	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.465	-2.9	123	0.00
52 CM	Toluene	0.861	0.843	2.1#	120	0.00
53 T	t-1,3-Dichloropropene	0.423	0.500	-18.2	134	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.539	-10.7	128	0.00
55 T	1,1,2-Trichloroethane	0.354	0.353	0.3	123	0.00
56 T	Ethyl methacrylate	0.505	0.532	-5.3	126	0.00
57 T	1,3-Dichloropropane	0.560	0.556	0.7	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.248	0.242	2.4	119	0.00
59 T	2-Hexanone	0.350	0.371	-6.0	123	0.00
60 T	Dibromochloromethane	0.363	0.402	-10.7	131	0.00
61 T	1,2-Dibromoethane	0.383	0.382	0.3	122	0.00
62 S	4-Bromofluorobenzene	0.440	0.478	-8.6	138	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	128	0.00
64 T	Tetrachloroethene	0.425	0.405	4.7	124	0.00
65 PM	Chlorobenzene	1.072	1.036	3.4	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.391	-6.5	127	0.00
67 C	Ethyl Benzene	1.795	1.802	-0.4#	125	0.00
68 T	m/p-Xylenes	0.694	0.694	0.0	122	0.00
69 T	o-Xylene	0.682	0.667	2.2	122	0.00
70 T	Styrene	1.129	1.169	-3.5	123	0.00
71 P	Bromoform	0.285	0.329	-15.4	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73 T	Isopropylbenzene	3.420	3.441	-0.6	126	0.00
74 T	N-amyl acetate	1.236	1.285	-4.0	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.082	5.1	119	0.00
76 T	1,2,3-Trichloropropane	0.911	0.953	-4.6	128	0.00
77 T	Bromobenzene	0.948	0.899	5.2	119	0.00
78 T	n-propylbenzene	3.803	3.863	-1.6	126	0.00
79 T	2-Chlorotoluene	2.267	2.287	-0.9	128	0.00
80 T	1,3,5-Trimethylbenzene	2.863	2.925	-2.2	128	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.346	-10.9	131	0.00
82 T	4-Chlorotoluene	2.642	2.690	-1.8	128	0.00
83 T	tert-Butylbenzene	2.808	2.861	-1.9	126	0.00
84 T	1,2,4-Trimethylbenzene	2.850	2.928	-2.7	124	0.00
85 T	sec-Butylbenzene	3.373	3.406	-1.0	125	0.00
86 T	p-Isopropyltoluene	3.103	3.194	-2.9	126	0.00
87 T	1,3-Dichlorobenzene	1.675	1.664	0.7	123	0.00
88 T	1,4-Dichlorobenzene	1.728	1.672	3.2	123	0.00
89 T	n-Butylbenzene	2.674	2.810	-5.1	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.459	0.529	-15.3	134	0.00
91 T	1,2-Dichlorobenzene	1.683	1.626	3.4	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.234	-5.9	126	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.145	-2.6	124	0.00
94 T	Hexachlorobutadiene	0.566	0.574	-1.4	126	0.00
95 T	Naphthalene	3.265	3.394	-4.0	122	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.151	-1.4	125	0.00

(#) = Out of Range

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