

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061819\
 Data File : VX010332.D
 Acq On : 18 Jun 2019 10:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 01:24:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.460	0.473	-2.8	94	0.00
3 P	Chloromethane	0.457	0.433	5.3	94	0.00
4 C	Vinyl Chloride	0.429	0.467	-8.9#	107	0.00
5 T	Bromomethane	0.162	0.199	-22.8#	123	0.00
6 T	Chloroethane	0.217	0.274	-26.3#	113	0.00
7 T	Trichlorofluoromethane	0.638	0.770	-20.7#	121	0.00
8 T	Diethyl Ether	0.220	0.265	-20.5#	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.474	-7.7	111	0.00
10 T	Methyl Iodide	0.681	0.640	6.0	91	0.00
11 T	Tert butyl alcohol	0.120	0.121	-0.8	101	0.00
12 CM	1,1-Dichloroethene	0.449	0.448	0.2#	101	0.00
13 T	Acrolein	0.022	0.021	4.5	86	0.00
14 T	Allyl chloride	0.678	0.670	1.2	101	0.00
15 T	Acrylonitrile	0.244	0.256	-4.9	105	0.00
16 T	Acetone	0.230	0.250	-8.7	112	0.00
17 T	Carbon Disulfide	1.298	1.076	17.1	86	0.00
18 T	Methyl Acetate	0.505	0.558	-10.5	116	0.00
19 T	Methyl tert-butyl Ether	1.443	1.500	-4.0	106	0.00
20 T	Methylene Chloride	0.504	0.509	-1.0	105	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.474	4.6	99	0.00
22 T	Diisopropyl ether	1.296	1.400	-8.0	108	0.00
23 T	Vinyl Acetate	1.156	1.216	-5.2	104	0.00
24 P	1,1-Dichloroethane	0.787	0.798	-1.4	104	0.00
25 T	2-Butanone	0.342	0.369	-7.9	107	0.00
26 T	2,2-Dichloropropane	0.718	0.726	-1.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.570	-3.1	105	0.00
28 T	Bromochloromethane	0.353	0.338	4.2	98	0.00
29 T	Tetrahydrofuran	0.215	0.220	-2.3	103	0.00
30 C	Chloroform	0.817	0.849	-3.9#	105	0.00
31 T	Cyclohexane	0.710	0.718	-1.1	101	0.00
32 T	1,1,1-Trichloroethane	0.768	0.775	-0.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.485	0.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.308	0.333	-8.1	104	0.00
36 T	1,1-Dichloropropene	0.408	0.418	-2.5	101	0.00
37 T	Ethyl Acetate	0.424	0.444	-4.7	102	0.00
38 T	Carbon Tetrachloride	0.462	0.477	-3.2	102	0.00
39 T	Methylcyclohexane	0.555	0.567	-2.2	102	0.00
40 TM	Benzene	1.261	1.345	-6.7	104	0.00
41 T	Methacrylonitrile	0.230	0.243	-5.7	103	0.00
42 TM	1,2-Dichloroethane	0.403	0.419	-4.0	102	0.00
43 T	Isopropyl Acetate	0.710	0.753	-6.1	104	0.00
44 TM	Trichloroethene	0.380	0.405	-6.6	106	0.00
45 C	1,2-Dichloropropane	0.316	0.342	-8.2#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.246	-3.8	105	0.00
47 T	Bromodichloromethane	0.442	0.474	-7.2	104	0.00
48 T	Methyl methacrylate	0.332	0.358	-7.8	102	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	99	0.00
50 S	Toluene-d8	1.156	1.249	-8.0	103	0.00
51 T	4-Methyl-2-Pentanone	0.424	0.479	-13.0	106	0.00
52 CM	Toluene	0.829	0.881	-6.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.511	0.535	-4.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.579	-5.7	103	0.00
55 T	1,1,2-Trichloroethane	0.340	0.376	-10.6	107	0.00
56 T	Ethyl methacrylate	0.536	0.586	-9.3	104	0.00
57 T	1,3-Dichloropropane	0.535	0.580	-8.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.253	0.241	4.7	89	0.00
59 T	2-Hexanone	0.338	0.378	-11.8	106	0.00
60 T	Dibromochloromethane	0.402	0.438	-9.0	105	0.00
61 T	1,2-Dibromoethane	0.378	0.403	-6.6	105	0.00
62 S	4-Bromofluorobenzene	0.432	0.470	-8.8	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.371	0.423	-14.0	115	0.00
65 PM	Chlorobenzene	1.032	1.127	-9.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.431	-8.6	106	0.00
67 C	Ethyl Benzene	1.757	1.917	-9.1#	107	0.00
68 T	m/p-Xylenes	0.680	0.749	-10.1	108	0.00
69 T	o-Xylene	0.676	0.733	-8.4	107	0.00
70 T	Styrene	1.145	1.263	-10.3	106	0.00
71 P	Bromoform	0.365	0.393	-7.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.490	3.725	-6.7	109	0.00
74 T	N-amyl acetate	1.380	1.440	-4.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.195	1.217	-1.8	105	0.00
76 T	1,2,3-Trichloropropane	1.000	1.025	-2.5	106	0.00
77 T	Bromobenzene	0.960	1.031	-7.4	110	0.00
78 T	n-propylbenzene	3.886	4.242	-9.2	110	0.00
79 T	2-Chlorotoluene	2.334	2.454	-5.1	107	0.00
80 T	1,3,5-Trimethylbenzene	2.940	3.133	-6.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.447	1.3	99	0.00
82 T	4-Chlorotoluene	2.651	2.835	-6.9	107	0.00
83 T	tert-Butylbenzene	2.975	3.157	-6.1	109	0.00
84 T	1,2,4-Trimethylbenzene	2.969	3.188	-7.4	110	0.00
85 T	sec-Butylbenzene	3.467	3.771	-8.8	111	0.00
86 T	p-Isopropyltoluene	3.169	3.502	-10.5	112	0.00
87 T	1,3-Dichlorobenzene	1.691	1.841	-8.9	111	0.00
88 T	1,4-Dichlorobenzene	1.704	1.805	-5.9	111	0.00
89 T	n-Butylbenzene	2.728	3.086	-13.1	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.631	0.649	-2.9	106	0.00
91 T	1,2-Dichlorobenzene	1.644	1.776	-8.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.261	7.1	98	0.00
93 T	1,2,4-Trichlorobenzene	1.203	1.323	-10.0	116	0.00
94 T	Hexachlorobutadiene	0.535	0.639	-19.4	126	0.00
95 T	Naphthalene	3.787	4.010	-5.9	109	0.00
96 T	1,2,3-Trichlorobenzene	1.190	1.306	-9.7	115	0.00

(#) = Out of Range

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