

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061719\
 Data File : VX010330.D
 Acq On : 17 Jun 2019 18:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 02:23:44 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	88	-0.01
2 T	Dichlorodifluoromethane	0.460	0.420	8.7	74	0.00
3 P	Chloromethane	0.457	0.401	12.3	78	0.00
4 C	Vinyl Chloride	0.429	0.411	4.2#	84	0.00
5 T	Bromomethane	0.162	0.182	-12.3	100	0.00
6 T	Chloroethane	0.217	0.246	-13.4	91	0.00
7 T	Trichlorofluoromethane	0.638	0.685	-7.4	96	0.00
8 T	Diethyl Ether	0.220	0.258	-17.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.419	4.8	87	0.00
10 T	Methyl Iodide	0.681	0.590	13.4	75	0.00
11 T	Tert butyl alcohol	0.120	0.131	-9.2	97	0.00
12 CM	1,1-Dichloroethene	0.449	0.404	10.0#	82	0.00
13 T	Acrolein	0.022	0.022	0.0	80	0.00
14 T	Allyl chloride	0.678	0.626	7.7	84	0.00
15 T	Acrylonitrile	0.244	0.260	-6.6	95	0.00
16 T	Acetone	0.230	0.237	-3.0	94	0.00
17 T	Carbon Disulfide	1.298	0.959	26.1#	69	0.00
18 T	Methyl Acetate	0.505	0.561	-11.1	104	0.00
19 T	Methyl tert-butyl Ether	1.443	1.490	-3.3	94	0.00
20 T	Methylene Chloride	0.504	0.481	4.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.432	13.1	81	0.00
22 T	Diisopropyl ether	1.296	1.346	-3.9	93	0.00
23 T	Vinyl Acetate	1.156	1.199	-3.7	91	0.00
24 P	1,1-Dichloroethane	0.787	0.750	4.7	88	0.00
25 T	2-Butanone	0.342	0.365	-6.7	95	0.00
26 T	2,2-Dichloropropane	0.718	0.629	12.4	80	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.534	3.4	88	0.00
28 T	Bromochloromethane	0.353	0.333	5.7	86	0.00
29 T	Tetrahydrofuran	0.215	0.222	-3.3	94	0.00
30 C	Chloroform	0.817	0.812	0.6#	90	-0.01
31 T	Cyclohexane	0.710	0.633	10.8	79	0.00
32 T	1,1,1-Trichloroethane	0.768	0.698	9.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.479	1.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.308	0.313	-1.6	89	0.00
36 T	1,1-Dichloropropene	0.408	0.372	8.8	82	0.00
37 T	Ethyl Acetate	0.424	0.445	-5.0	93	0.00
38 T	Carbon Tetrachloride	0.462	0.415	10.2	81	0.00
39 T	Methylcyclohexane	0.555	0.499	10.1	81	0.00
40 TM	Benzene	1.261	1.226	2.8	86	0.00
41 T	Methacrylonitrile	0.230	0.243	-5.7	93	0.00
42 TM	1,2-Dichloroethane	0.403	0.407	-1.0	90	0.00
43 T	Isopropyl Acetate	0.710	0.742	-4.5	93	0.00
44 TM	Trichloroethene	0.380	0.363	4.5	86	0.00
45 C	1,2-Dichloropropane	0.316	0.321	-1.6#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.235	0.8	91	0.00
47 T	Bromodichloromethane	0.442	0.441	0.2	88	0.00
48 T	Methyl methacrylate	0.332	0.354	-6.6	92	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	95	0.00
50 S	Toluene-d8	1.156	1.147	0.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.424	0.478	-12.7	96	0.00
52 CM	Toluene	0.829	0.805	2.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.511	0.506	1.0	87	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.538	1.8	87	0.00
55 T	1,1,2-Trichloroethane	0.340	0.366	-7.6	95	0.00
56 T	Ethyl methacrylate	0.536	0.574	-7.1	93	0.00
57 T	1,3-Dichloropropane	0.535	0.558	-4.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.253	0.266	-5.1	90	0.00
59 T	2-Hexanone	0.338	0.375	-10.9	95	0.00
60 T	Dibromochloromethane	0.402	0.415	-3.2	91	0.00
61 T	1,2-Dibromoethane	0.378	0.393	-4.0	93	0.00
62 S	4-Bromofluorobenzene	0.432	0.447	-3.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.371	0.374	-0.8	95	0.00
65 PM	Chlorobenzene	1.032	0.999	3.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.387	2.5	90	0.00
67 C	Ethyl Benzene	1.757	1.676	4.6#	88	0.00
68 T	m/p-Xylenes	0.680	0.650	4.4	88	0.00
69 T	o-Xylene	0.676	0.648	4.1	89	0.00
70 T	Styrene	1.145	1.135	0.9	90	0.00
71 P	Bromoform	0.365	0.367	-0.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.490	3.257	6.7	90	0.00
74 T	N-amyl acetate	1.380	1.370	0.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.195	1.174	1.8	96	0.00
76 T	1,2,3-Trichloropropane	1.000	0.989	1.1	96	0.00
77 T	Bromobenzene	0.960	0.922	4.0	93	0.00
78 T	n-propylbenzene	3.886	3.643	6.3	89	0.00
79 T	2-Chlorotoluene	2.334	2.141	8.3	88	0.00
80 T	1,3,5-Trimethylbenzene	2.940	2.763	6.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.409	9.7	86	0.00
82 T	4-Chlorotoluene	2.651	2.503	5.6	89	0.00
83 T	tert-Butylbenzene	2.975	2.760	7.2	90	0.00
84 T	1,2,4-Trimethylbenzene	2.969	2.784	6.2	91	0.00
85 T	sec-Butylbenzene	3.467	3.263	5.9	91	0.00
86 T	p-Isopropyltoluene	3.169	3.026	4.5	92	0.00
87 T	1,3-Dichlorobenzene	1.691	1.635	3.3	93	0.00
88 T	1,4-Dichlorobenzene	1.704	1.620	4.9	94	0.00
89 T	n-Butylbenzene	2.728	2.641	3.2	92	0.00

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90 T	Hexachloroethane	0.631	0.550	12.8	84	0.00
91 T	1,2-Dichlorobenzene	1.644	1.619	1.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.254	9.6	90	0.00
93 T	1,2,4-Trichlorobenzene	1.203	1.173	2.5	97	0.00
94 T	Hexachlorobutadiene	0.535	0.516	3.6	96	0.00
95 T	Naphthalene	3.787	3.767	0.5	96	0.00
96 T	1,2,3-Trichlorobenzene	1.190	1.195	-0.4	100	0.00

(#) = Out of Range

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