

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061019\
 Data File : VX010192.D
 Acq On : 10 Jun 2019 20:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 07:58:05 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	76	0.00
2 T	Dichlorodifluoromethane	0.460	0.483	-5.0	74	0.00
3 P	Chloromethane	0.457	0.460	-0.7	77	0.00
4 C	Vinyl Chloride	0.429	0.488	-13.8#	87	0.00
5 T	Bromomethane	0.162	0.189	-16.7	90	0.00
6 T	Chloroethane	0.217	0.272	-25.3#	87	0.00
7 T	Trichlorofluoromethane	0.638	0.740	-16.0	90	0.00
8 T	Diethyl Ether	0.220	0.253	-15.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.429	2.5	77	0.00
10 T	Methyl Iodide	0.681	0.694	-1.9	76	0.00
11 T	Tert butyl alcohol	0.120	0.120	0.0	77	0.00
12 CM	1,1-Dichloroethene	0.449	0.440	2.0#	77	0.00
13 T	Acrolein	0.022	0.028	-27.3#	90	0.00
14 T	Allyl chloride	0.678	0.639	5.8	75	0.00
15 T	Acrylonitrile	0.244	0.251	-2.9	80	0.00
16 T	Acetone	0.230	0.206	10.4	71	0.00
17 T	Carbon Disulfide	1.298	1.171	9.8	73	0.00
18 T	Methyl Acetate	0.505	0.503	0.4	81	0.00
19 T	Methyl tert-butyl Ether	1.443	1.418	1.7	78	0.00
20 T	Methylene Chloride	0.504	0.487	3.4	78	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.467	6.0	76	0.00
22 T	Diisopropyl ether	1.296	1.318	-1.7	78	0.00
23 T	Vinyl Acetate	1.156	1.167	-1.0	77	0.00
24 P	1,1-Dichloroethane	0.787	0.770	2.2	78	0.00
25 T	2-Butanone	0.342	0.343	-0.3	77	0.00
26 T	2,2-Dichloropropane	0.718	0.591	17.7	65	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.553	0.0	79	0.00
28 T	Bromochloromethane	0.353	0.293	17.0	66	0.00
29 T	Tetrahydrofuran	0.215	0.222	-3.3	81	0.00
30 C	Chloroform	0.817	0.808	1.1#	77	0.00
31 T	Cyclohexane	0.710	0.710	0.0	77	0.00
32 T	1,1,1-Trichloroethane	0.768	0.728	5.2	76	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.485	0.6	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.308	0.318	-3.2	81	0.00
36 T	1,1-Dichloropropene	0.408	0.386	5.4	76	0.00
37 T	Ethyl Acetate	0.424	0.419	1.2	78	0.00
38 T	Carbon Tetrachloride	0.462	0.439	5.0	76	0.00
39 T	Methylcyclohexane	0.555	0.522	5.9	76	0.00
40 TM	Benzene	1.261	1.267	-0.5	79	0.00
41 T	Methacrylonitrile	0.230	0.222	3.5	76	0.00
42 TM	1,2-Dichloroethane	0.403	0.381	5.5	75	0.00
43 T	Isopropyl Acetate	0.710	0.697	1.8	78	0.00
44 TM	Trichloroethene	0.380	0.371	2.4	78	0.00
45 C	1,2-Dichloropropane	0.316	0.315	0.3#	79	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.226	4.6	78	0.00
47 T	Bromodichloromethane	0.442	0.429	2.9	76	0.00
48 T	Methyl methacrylate	0.332	0.329	0.9	76	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	80	0.00
50 S	Toluene-d8	1.156	1.208	-4.5	80	0.00
51 T	4-Methyl-2-Pentanone	0.424	0.450	-6.1	81	0.00
52 CM	Toluene	0.829	0.826	0.4#	79	0.00
53 T	t-1,3-Dichloropropene	0.511	0.479	6.3	73	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.522	4.7	75	0.00
55 T	1,1,2-Trichloroethane	0.340	0.346	-1.8	79	0.00
56 T	Ethyl methacrylate	0.536	0.541	-0.9	78	0.00
57 T	1,3-Dichloropropane	0.535	0.538	-0.6	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.253	0.245	3.2	74	0.00
59 T	2-Hexanone	0.338	0.356	-5.3	81	0.00
60 T	Dibromochloromethane	0.402	0.399	0.7	77	0.00
61 T	1,2-Dibromoethane	0.378	0.377	0.3	79	0.00
62 S	4-Bromofluorobenzene	0.432	0.455	-5.3	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.371	0.364	1.9	81	0.00
65 PM	Chlorobenzene	1.032	1.027	0.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.392	1.3	79	0.00
67 C	Ethyl Benzene	1.757	1.742	0.9#	79	0.00
68 T	m/p-Xylenes	0.680	0.679	0.1	80	0.00
69 T	o-Xylene	0.676	0.676	0.0	81	0.00
70 T	Styrene	1.145	1.162	-1.5	80	0.00
71 P	Bromoform	0.365	0.364	0.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.490	3.370	3.4	80	0.00
74 T	N-amyl acetate	1.380	1.353	2.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.195	1.179	1.3	83	0.00
76 T	1,2,3-Trichloropropane	1.000	0.959	4.1	80	0.00
77 T	Bromobenzene	0.960	0.935	2.6	81	0.00
78 T	n-propylbenzene	3.886	3.762	3.2	80	0.00
79 T	2-Chlorotoluene	2.334	2.220	4.9	79	0.00
80 T	1,3,5-Trimethylbenzene	2.940	2.839	3.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.417	7.9	75	0.00
82 T	4-Chlorotoluene	2.651	2.547	3.9	78	0.00
83 T	tert-Butylbenzene	2.975	2.879	3.2	81	0.00
84 T	1,2,4-Trimethylbenzene	2.969	2.869	3.4	80	0.00
85 T	sec-Butylbenzene	3.467	3.320	4.2	80	0.00
86 T	p-Isopropyltoluene	3.169	3.070	3.1	80	0.00
87 T	1,3-Dichlorobenzene	1.691	1.653	2.2	81	0.00
88 T	1,4-Dichlorobenzene	1.704	1.625	4.6	81	0.00
89 T	n-Butylbenzene	2.728	2.604	4.5	78	0.00

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90 T	Hexachloroethane	0.631	0.595	5.7	79	0.00
91 T	1,2-Dichlorobenzene	1.644	1.638	0.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.254	9.6	78	0.00
93 T	1,2,4-Trichlorobenzene	1.203	1.145	4.8	82	0.00
94 T	Hexachlorobutadiene	0.535	0.536	-0.2	86	0.00
95 T	Naphthalene	3.787	3.678	2.9	81	0.00
96 T	1,2,3-Trichlorobenzene	1.190	1.141	4.1	82	0.00

(#) = Out of Range

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