

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061419\
 Data File : VX010313.D
 Acq On : 14 Jun 2019 20:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 03:11:27 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	0.00
2 T	Dichlorodifluoromethane	0.460	0.459	0.2	81	0.00
3 P	Chloromethane	0.457	0.410	10.3	79	0.00
4 C	Vinyl Chloride	0.429	0.459	-7.0#	94	0.00
5 T	Bromomethane	0.162	0.152	6.2	83	0.00
6 T	Chloroethane	0.217	0.291	-34.1#	107	0.00
7 T	Trichlorofluoromethane	0.638	0.737	-15.5	103	0.00
8 T	Diethyl Ether	0.220	0.259	-17.7	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.427	3.0	89	0.00
10 T	Methyl Iodide	0.681	0.392	42.4#	49#	0.00
11 T	Tert butyl alcohol	0.120	0.116	3.3	86	0.00
12 CM	1,1-Dichloroethene	0.449	0.422	6.0#	85	0.00
13 T	Acrolein	0.022	0.019	13.6	70	0.00
14 T	Allyl chloride	0.678	0.627	7.5	84	0.00
15 T	Acrylonitrile	0.244	0.248	-1.6	91	0.00
16 T	Acetone	0.230	0.207	10.0	82	0.00
17 T	Carbon Disulfide	1.298	1.034	20.3#	74	0.00
18 T	Methyl Acetate	0.505	0.537	-6.3	99	0.00
19 T	Methyl tert-butyl Ether	1.443	1.405	2.6	89	0.00
20 T	Methylene Chloride	0.504	0.489	3.0	90	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.451	9.3	84	0.00
22 T	Diisopropyl ether	1.296	1.319	-1.8	91	0.00
23 T	Vinyl Acetate	1.156	1.146	0.9	87	0.00
24 P	1,1-Dichloroethane	0.787	0.756	3.9	88	0.00
25 T	2-Butanone	0.342	0.338	1.2	88	0.00
26 T	2,2-Dichloropropane	0.718	0.597	16.9	76	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.545	1.4	89	0.00
28 T	Bromochloromethane	0.353	0.356	-0.8	92	0.00
29 T	Tetrahydrofuran	0.215	0.214	0.5	90	0.00
30 C	Chloroform	0.817	0.817	0.0	90	0.00
31 T	Cyclohexane	0.710	0.674	5.1	84	0.00
32 T	1,1,1-Trichloroethane	0.768	0.724	5.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.451	7.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.308	0.302	1.9	87	0.00
36 T	1,1-Dichloropropene	0.408	0.380	6.9	85	0.00
37 T	Ethyl Acetate	0.424	0.415	2.1	88	0.00
38 T	Carbon Tetrachloride	0.462	0.437	5.4	86	0.00
39 T	Methylcyclohexane	0.555	0.501	9.7	83	0.00
40 TM	Benzene	1.261	1.248	1.0	88	0.00
41 T	Methacrylonitrile	0.230	0.228	0.9	88	0.00
42 TM	1,2-Dichloroethane	0.403	0.387	4.0	86	0.00
43 T	Isopropyl Acetate	0.710	0.695	2.1	88	0.00
44 TM	Trichloroethene	0.380	0.370	2.6	89	0.00
45 C	1,2-Dichloropropane	0.316	0.319	-0.9#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.228	3.8	90	0.00
47 T	Bromodichloromethane	0.442	0.428	3.2	86	0.00
48 T	Methyl methacrylate	0.332	0.331	0.3	87	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	82	0.00
50 S	Toluene-d8	1.156	1.135	1.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.424	0.448	-5.7	91	0.00
52 CM	Toluene	0.829	0.825	0.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.511	0.474	7.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.512	6.6	84	0.00
55 T	1,1,2-Trichloroethane	0.340	0.350	-2.9	91	0.00
56 T	Ethyl methacrylate	0.536	0.540	-0.7	88	0.00
57 T	1,3-Dichloropropane	0.535	0.541	-1.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.253	0.248	2.0	85	0.00
59 T	2-Hexanone	0.338	0.345	-2.1	89	0.00
60 T	Dibromochloromethane	0.402	0.395	1.7	87	0.00
61 T	1,2-Dibromoethane	0.378	0.376	0.5	90	0.00
62 S	4-Bromofluorobenzene	0.432	0.416	3.7	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.371	0.379	-2.2	96	0.00
65 PM	Chlorobenzene	1.032	1.027	0.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.390	1.8	90	0.00
67 C	Ethyl Benzene	1.757	1.730	1.5#	90	0.00
68 T	m/p-Xylenes	0.680	0.671	1.3	90	0.00
69 T	o-Xylene	0.676	0.666	1.5	91	0.00
70 T	Styrene	1.145	1.136	0.8	90	0.00
71 P	Bromoform	0.365	0.345	5.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.490	3.440	1.4	92	0.00
74 T	N-amyl acetate	1.380	1.350	2.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.195	1.170	2.1	92	0.00
76 T	1,2,3-Trichloropropane	1.000	0.940	6.0	88	0.00
77 T	Bromobenzene	0.960	0.946	1.5	92	0.00
78 T	n-propylbenzene	3.886	3.800	2.2	90	0.00
79 T	2-Chlorotoluene	2.334	2.252	3.5	90	0.00
80 T	1,3,5-Trimethylbenzene	2.940	2.847	3.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.392	13.5	79	0.00
82 T	4-Chlorotoluene	2.651	2.591	2.3	89	0.00
83 T	tert-Butylbenzene	2.975	2.887	3.0	91	0.00
84 T	1,2,4-Trimethylbenzene	2.969	2.889	2.7	91	0.00
85 T	sec-Butylbenzene	3.467	3.392	2.2	91	0.00
86 T	p-Isopropyltoluene	3.169	3.119	1.6	91	0.00
87 T	1,3-Dichlorobenzene	1.691	1.675	0.9	92	0.00
88 T	1,4-Dichlorobenzene	1.704	1.648	3.3	92	0.00
89 T	n-Butylbenzene	2.728	2.649	2.9	89	0.00

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90 T	Hexachloroethane	0.631	0.565	10.5	84	0.00
91 T	1,2-Dichlorobenzene	1.644	1.654	-0.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.246	12.5	84	0.00
93 T	1,2,4-Trichlorobenzene	1.203	1.161	3.5	93	0.00
94 T	Hexachlorobutadiene	0.535	0.536	-0.2	96	0.00
95 T	Naphthalene	3.787	3.671	3.1	91	0.00
96 T	1,2,3-Trichlorobenzene	1.190	1.149	3.4	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5