

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061319\
 Data File : VX010287.D
 Acq On : 13 Jun 2019 20:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 04:44:22 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	92	0.00
2 T	Dichlorodifluoromethane	0.460	0.440	4.3	81	0.00
3 P	Chloromethane	0.457	0.420	8.1	85	0.00
4 C	Vinyl Chloride	0.429	0.497	-15.9#	107	0.00
5 T	Bromomethane	0.162	0.179	-10.5	103	0.00
6 T	Chloroethane	0.217	0.266	-22.6#	102	0.00
7 T	Trichlorofluoromethane	0.638	0.704	-10.3	103	0.00
8 T	Diethyl Ether	0.220	0.252	-14.5	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.406	7.7	88	0.00
10 T	Methyl Iodide	0.681	0.571	16.2	75	0.00
11 T	Tert butyl alcohol	0.120	0.115	4.2	89	0.00
12 CM	1,1-Dichloroethene	0.449	0.413	8.0#	87	0.00
13 T	Acrolein	0.022	0.023	-4.5	89	0.00
14 T	Allyl chloride	0.678	0.594	12.4	84	0.00
15 T	Acrylonitrile	0.244	0.238	2.5	91	0.00
16 T	Acetone	0.230	0.202	12.2	84	0.00
17 T	Carbon Disulfide	1.298	1.021	21.3#	77	0.00
18 T	Methyl Acetate	0.505	0.503	0.4	97	0.00
19 T	Methyl tert-butyl Ether	1.443	1.347	6.7	89	0.00
20 T	Methylene Chloride	0.504	0.467	7.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.435	12.5	85	0.00
22 T	Diisopropyl ether	1.296	1.265	2.4	91	0.00
23 T	Vinyl Acetate	1.156	1.096	5.2	87	0.00
24 P	1,1-Dichloroethane	0.787	0.729	7.4	89	0.00
25 T	2-Butanone	0.342	0.327	4.4	89	0.00
26 T	2,2-Dichloropropane	0.718	0.574	20.1#	76	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.518	6.3	89	0.00
28 T	Bromochloromethane	0.353	0.340	3.7	92	0.00
29 T	Tetrahydrofuran	0.215	0.209	2.8	92	0.00
30 C	Chloroform	0.817	0.775	5.1#	89	0.00
31 T	Cyclohexane	0.710	0.649	8.6	85	0.00
32 T	1,1,1-Trichloroethane	0.768	0.691	10.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.435	10.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.308	0.284	7.8	87	0.00
36 T	1,1-Dichloropropene	0.408	0.363	11.0	86	0.00
37 T	Ethyl Acetate	0.424	0.395	6.8	89	0.00
38 T	Carbon Tetrachloride	0.462	0.412	10.8	86	0.00
39 T	Methylcyclohexane	0.555	0.478	13.9	84	0.00
40 TM	Benzene	1.261	1.171	7.1	88	0.00
41 T	Methacrylonitrile	0.230	0.213	7.4	88	0.00
42 TM	1,2-Dichloroethane	0.403	0.365	9.4	87	0.00
43 T	Isopropyl Acetate	0.710	0.659	7.2	89	0.00
44 TM	Trichloroethene	0.380	0.350	7.9	89	0.00
45 C	1,2-Dichloropropane	0.316	0.298	5.7#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.215	9.3	90	0.00
47 T	Bromodichloromethane	0.442	0.405	8.4	87	0.00
48 T	Methyl methacrylate	0.332	0.312	6.0	87	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	87	0.00
50 S	Toluene-d8	1.156	1.083	6.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.424	0.423	0.2	92	0.00
52 CM	Toluene	0.829	0.784	5.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.511	0.446	12.7	83	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.489	10.8	85	0.00
55 T	1,1,2-Trichloroethane	0.340	0.330	2.9	92	0.00
56 T	Ethyl methacrylate	0.536	0.514	4.1	89	0.00
57 T	1,3-Dichloropropane	0.535	0.506	5.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.253	0.244	3.6	89	0.00
59 T	2-Hexanone	0.338	0.327	3.3	89	0.00
60 T	Dibromochloromethane	0.402	0.378	6.0	89	0.00
61 T	1,2-Dibromoethane	0.378	0.357	5.6	90	0.00
62 S	4-Bromofluorobenzene	0.432	0.399	7.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.371	0.369	0.5	99	0.00
65 PM	Chlorobenzene	1.032	0.972	5.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.374	5.8	90	0.00
67 C	Ethyl Benzene	1.757	1.647	6.3#	90	0.00
68 T	m/p-Xylenes	0.680	0.638	6.2	90	0.00
69 T	o-Xylene	0.676	0.636	5.9	91	0.00
70 T	Styrene	1.145	1.081	5.6	89	0.00
71 P	Bromoform	0.365	0.334	8.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.490	3.258	6.6	91	0.00
74 T	N-amyl acetate	1.380	1.282	7.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.195	1.114	6.8	92	0.00
76 T	1,2,3-Trichloropropane	1.000	0.900	10.0	89	0.00
77 T	Bromobenzene	0.960	0.896	6.7	92	0.00
78 T	n-propylbenzene	3.886	3.606	7.2	90	0.00
79 T	2-Chlorotoluene	2.334	2.133	8.6	89	0.00
80 T	1,3,5-Trimethylbenzene	2.940	2.702	8.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.453	0.372	17.9	79	0.00
82 T	4-Chlorotoluene	2.651	2.443	7.8	89	0.00
83 T	tert-Butylbenzene	2.975	2.728	8.3	90	0.00
84 T	1,2,4-Trimethylbenzene	2.969	2.761	7.0	91	0.00
85 T	sec-Butylbenzene	3.467	3.225	7.0	91	0.00
86 T	p-Isopropyltoluene	3.169	2.950	6.9	91	0.00
87 T	1,3-Dichlorobenzene	1.691	1.576	6.8	91	0.00
88 T	1,4-Dichlorobenzene	1.704	1.559	8.5	92	0.00
89 T	n-Butylbenzene	2.728	2.524	7.5	90	0.00

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90 T	Hexachloroethane	0.631	0.545	13.6	85	0.00
91 T	1,2-Dichlorobenzene	1.644	1.552	5.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.233	17.1	84	0.00
93 T	1,2,4-Trichlorobenzene	1.203	1.092	9.2	92	0.00
94 T	Hexachlorobutadiene	0.535	0.511	4.5	96	0.00
95 T	Naphthalene	3.787	3.566	5.8	93	0.00
96 T	1,2,3-Trichlorobenzene	1.190	1.105	7.1	94	0.00

(#) = Out of Range

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