Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070919\
Data File : VX010738.D
Acq On : 09 Jul 2019 09:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 09 12:40:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	75	0.00
2	T	Dichlorodifluoromethane	0.348	0.427	-22.7#	96	0.00
3	P	Chloromethane	0.405	0.446	-10.1	86	0.00
4	C	Vinyl Chloride	0.443	0.470	-6.1#	85	0.00
5	T	Bromomethane	0.216	0.251	-16.2	94	0.00
6	T	Chloroethane	0.262	0.301	-14.9	90	0.00
7	T	Trichlorofluoromethane	0.703	0.801	-13.9	88	0.00
8	T	Diethyl Ether	0.252	0.283	-12.3	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.426	0.469	-10.1	87	0.00
10	T	Methyl Iodide	0.608	0.540	11.2	65	0.00
11	T	Tert butyl alcohol	0.123	0.105	14.6	68	0.00
12	CM	1,1-Dichloroethene	0.433	0.462	-6.7#	82	0.00
13	T	Acrolein	0.081	0.078	3.7	77	0.00
14	T	Allyl chloride	0.615	0.661	-7.5	81	0.00
15	T	Acrylonitrile	0.243	0.252	-3.7	79	0.00
16	T	Acetone	0.235	0.271	-15.3	83	0.00
17	T	Carbon Disulfide	1.163	1.159	0.3	77	0.00
18	T	Methyl Acetate	0.468	0.486	-3.8	80	0.00
19	T	Methyl tert-butyl Ether	1.363	1.443	-5.9	81	0.00
20	T	Methylene Chloride	0.484	0.516	-6.6	83	0.00
21	T	trans-1,2-Dichloroethene	0.466	0.491	-5.4	82	0.00
22	T	Diisopropyl ether	1.286	1.376	-7.0	83	0.00
23	T	Vinyl Acetate	1.111	1.224	-10.2	81	0.00
24	P	1,1-Dichloroethane	0.744	0.791	-6.3	82	0.00
25	T	2-Butanone	0.345	0.369	-7.0	79	0.00
26	T	2,2-Dichloropropane	0.646	0.670	-3.7	80	0.00
27	T	cis-1,2-Dichloroethene	0.539	0.564	-4.6	81	0.00
28	T	Bromochloromethane	0.356	0.336	5.6	74	0.00
29	T	Tetrahydrofuran	0.213	0.221	-3.8	79	0.00
30	C	Chloroform	0.800	0.844	-5.5#	82	0.00
31	T	Cyclohexane	0.677	0.734	-8.4	83	0.00
32	T	1,1,1-Trichloroethane	0.706	0.742	-5.1	80	0.00
33	S	1,2-Dichloroethane-d4	0.469	0.457	2.6	74	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.306	0.300	2.0	73	0.00
36	T	1,1-Dichloropropene	0.397	0.422	-6.3	82	0.00
37	T	Ethyl Acetate	0.409	0.428	-4.6	77	0.00
38	T	Carbon Tetrachloride	0.430	0.448	-4.2	78	-0.01
39	T	Methylcyclohexane	0.522	0.571	-9.4	84	0.00
40	TM	Benzene	1.238	1.308	-5.7	80	0.00
41	T	Methacrylonitrile	0.224	0.243	-8.5	82	0.00
42	TM	1,2-Dichloroethane	0.377	0.430	-14.1	85	0.00
43	T	Isopropyl Acetate	0.676	0.712	-5.3	79	0.00
44	TM	Trichloroethene	0.370	0.389	-5.1	80	0.00
45	C	1,2-Dichloropropane	0.313	0.330	-5.4#	81	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.224	0.239	-6.7	81	0.00
47	T	Bromodichloromethane	0.411	0.431	-4.9	78	0.00
48	T	Methyl methacrylate	0.314	0.342	-8.9	80	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	77	0.00
50	S	Toluene-d8	1.170	1.116	4.6	71	0.00
51	T	4-Methyl-2-Pentanone	0.433	0.466	-7.6	80	0.00
52	CM	Toluene	0.815	0.866	-6.3#	80	0.00
53	T	t-1,3-Dichloropropene	0.461	0.481	-4.3	77	0.00
54	T	cis-1,3-Dichloropropene	0.501	0.531	-6.0	78	0.00
55	T	1,1,2-Trichloroethane	0.336	0.356	-6.0	79	0.00
56	T	Ethyl methacrylate	0.509	0.546	-7.3	79	0.00
57	T	1,3-Dichloropropane	0.522	0.556	-6.5	80	0.00
58	T	2-Chloroethyl Vinyl ether	0.242	0.228	5.8	69	0.00
59	T	2-Hexanone	0.340	0.372	-9.4	80	0.00
60	T	Dibromochloromethane	0.376	0.383	-1.9	75	0.00
61	T	1,2-Dibromoethane	0.363	0.382	-5.2	79	0.00
62	S	4-Bromofluorobenzene	0.423	0.425	-0.5	74	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64	T	Tetrachloroethene	0.404	0.416	-3.0	79	0.00
65	PM	Chlorobenzene	1.015	1.077	-6.1	80	0.00
66	T	1,1,1,2-Tetrachloroethane	0.370	0.395	-6.8	78	0.00
67	C	Ethyl Benzene	1.714	1.876	-9.5#	82	0.00
68	T	m/p-Xylenes	0.664	0.728	-9.6	81	0.00
69	T	o-Xylene	0.653	0.705	-8.0	81	0.00
70	T	Styrene	1.095	1.210	-10.5	81	0.00
71	P	Bromoform	0.322	0.325	-0.9	71	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73	T	Isopropylbenzene	3.389	3.471	-2.4	82	0.00
74	T	N-amyl acetate	1.281	1.344	-4.9	80	0.00
75	P	1,1,2,2-Tetrachloroethane	1.122	1.115	0.6	79	0.00
76	T	1,2,3-Trichloropropane	0.911	0.928	-1.9	80	0.00
77	T	Bromobenzene	0.946	0.931	1.6	79	0.00
78	T	n-propylbenzene	3.725	3.993	-7.2	84	0.00
79	T	2-Chlorotoluene	2.218	2.289	-3.2	82	0.00
80	T	1,3,5-Trimethylbenzene	2.794	2.959	-5.9	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.391	0.353	9.7	70	0.00
82	T	4-Chlorotoluene	2.524	2.687	-6.5	83	0.00
83	T	tert-Butylbenzene	2.804	2.906	-3.6	82	0.00
84	T	1,2,4-Trimethylbenzene	2.807	2.986	-6.4	82	0.00
85	T	sec-Butylbenzene	3.293	3.493	-6.1	83	0.00
86	T	p-Isopropyltoluene	3.046	3.270	-7.4	84	0.00
87	T	1,3-Dichlorobenzene	1.652	1.686	-2.1	82	0.00
88	T	1,4-Dichlorobenzene	1.682	1.696	-0.8	82	0.00
89	T	n-Butylbenzene	2.588	2.885	-11.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.519	1.5	74	0.00
91 T	1,2-Dichlorobenzene	1.642	1.642	0.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.229	5.4	77	0.00
93 T	1,2,4-Trichlorobenzene	1.139	1.181	-3.7	82	0.00
94 T	Hexachlorobutadiene	0.556	0.583	-4.9	83	0.00
95 T	Naphthalene	3.499	3.475	0.7	77	0.00
96 T	1,2,3-Trichlorobenzene	1.132	1.166	-3.0	81	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6