Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008798.D
Acq On : 22 Jan 2017 08:28
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02034

Quant Time: Jan 23 06:27:54 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 04:58:16 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
2		1,4-Dioxane	0.515	0.607	-17.9	84	0.00
3	S	1,4-Dioxane-d8	0.433	0.418	3.5	66	0.00
4		Benzaldehyde	1.197	1.754	-46.5#	96	0.00
5	S	Phenol-d5	1.643	1.743	-6.1	82	0.00
6		Phenol	1.766	1.874	-6.1	80	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.115	1.347	-20.8#	91	0.00
8		Bis(2-Chloroethyl)ether	1.295	1.427	-10.2	83	0.00
9	S	2-Chlorophenol-d4	1.144	1.190	-4.0	76	0.00
10		2-Chlorophenol	1.172	1.191	-1.6	78	0.00
11		2-Methylphenol	1.297	1.336	-3.0	79	0.00
12		2,2'-oxybis(1-Chloropropane	2.003	2.636	-31.6#	96	0.00
13	S	4-Methylphenol-d8	1.274	1.310	-2.8	78	0.00
14		Acetophenone	2.239	2.459	-9.8	83	0.00
15	P	N-Nitroso-di-n-propylamine	1.271	1.571	-23.6#	91	0.00
16		4-Methylphenol	1.401	1.479	-5.6	79	0.00
17		Hexachloroethane	0.621	0.674	-8.5	81	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
19	S	Nitrobenzene-d5	0.123	0.136	-10.6	79	-0.01
20		Nitrobenzene	0.438	0.595	-35.8#	98	0.00
21		Isophorone	0.775	0.944	-21.8#	89	0.00
22	S	2-Nitrophenol-d4	0.134	0.165	-23.1#	96	0.00
23	C	2-Nitrophenol	0.144	0.168	-16.7	86	0.00
24		2,4-Dimethylphenol	0.406	0.490	-20.7#	88	0.00
25		Bis(2-Chloroethoxy)methane	0.410	0.473	-15.4	83	0.00
26	S	2,4-Dichlorophenol-d3	0.309	0.344	-11.3	81	0.00
27	C	2,4-Dichlorophenol	0.306	0.333	-8.8	80	0.00
28		Naphthalene	0.914	0.977	-6.9	79	0.00
29	S	4-Chloroaniline-d4	0.342	0.390	-14.0	79	0.00
30		4-Chloroaniline	0.351	0.405	-15.4	80	0.00
31	C	Hexachlorobutadiene	0.274	0.313	-14.2	82	0.00
32		Caprolactam	0.094	0.096	-2.1	78	0.00
33	C	4-Chloro-3-methylphenol	0.367	0.438	-19.3	86	0.00
34		2-Methylnaphthalene	0.709	0.767	-8.2	79	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
36		1,2,4,5-Tetrachlorobenzene	0.599	0.638	-6.5	82	0.00
37		Hexachlorocyclopentadiene	0.426	0.454	-6.6	86	0.00
38	C	2,4,6-Trichlorophenol	0.362	0.371	-2.5	81	0.00
39		2,4,5-Trichlorophenol	0.390	0.416	-6.7	83	0.00
40		1,1'-Biphenyl	1.254	1.305	-4.1	82	0.00
41		2-Chloronaphthalene	0.984	1.046	-6.3	83	0.00
42		2-Nitroaniline	0.343	0.506	-47.5#	119	0.00
43	S	Dimethylphthalate-d6	1.319	1.422	-7.8	85	0.00
44		Dimethylphthalate	1.319	1.391	-5.5	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.230	0.267	-16.1	91	0.00
46	S	Acenaphthylene-d8	1.556	1.645	-5.7	83	0.00
47		Acenaphthylene	1.527	1.597	-4.6	81	0.00
48		3-Nitroaniline	0.233	0.265	-13.7	90	0.00
49	C	Acenaphthene	1.056	1.102	-4.4	82	0.00
50		2,4-Dinitrophenol	0.160	0.164	-2.5	89	0.00
51	S	4-Nitrophenol-d4	0.216	0.235	-8.8	91	0.00
52		4-Nitrophenol	0.359	0.462	-28.7#	108	0.00
53		Dibenzofuran	1.606	1.726	-7.5	84	0.00
54		2,4-Dinitrotoluene	0.349	0.402	-15.2	92	0.00
55		2,3,4,6-Tetrachlorophenol	0.369	0.428	-16.0	90	0.00
56		Diethylphthalate	1.388	1.521	-9.6	85	0.00
57	S	Fluorene-d10	1.217	1.327	-9.0	86	0.00
58		Fluorene	1.316	1.447	-10.0	87	0.00
59		4-Chlorophenyl-phenylether	0.747	0.862	-15.4	90	0.00
60		4-Nitroaniline	0.255	0.299	-17.3	94	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.103	0.117	-13.6	105	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.120	-10.1	103	0.00
64		N-Nitrosodiphenylamine	0.502	0.522	-4.0	87	0.00
65		4-Bromophenyl-phenylether	0.207	0.220	-6.3	91	0.00
66		Hexachlorobenzene	0.232	0.243	-4.7	87	0.00
67		Atrazine	0.223	0.240	-7.6	92	0.00
68	C	Pentachlorophenol	0.146	0.157	-7.5	95	0.00
69		Phenanthrene	0.963	1.022	-6.1	88	0.00
70	S	Anthracene-d10	0.862	0.911	-5.7	88	0.00
71		Anthracene	0.990	1.048	-5.9	89	0.00
72		Carbazole	0.881	0.917	-4.1	89	0.00
73		Di-n-butylphthalate	1.035	1.090	-5.3	88	0.00
74	C	Fluoranthene	1.238	1.327	-7.2	92	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	S	Pyrene-d10	0.881	0.884	-0.3	91	0.00
77		Pyrene	1.076	1.089	-1.2	92	0.00
78		Butylbenzylphthalate	0.396	0.405	-2.3	93	0.00
79		3,3'-Dichlorobenzidine	0.381	0.403	-5.8	93	0.00
80		Benzo(a)anthracene	1.060	1.132	-6.8	96	0.00
81		Bis(2-ethylhexyl)phthalate	0.554	0.574	-3.6	97	0.00
82		Chrysene	0.984	1.063	-8.0	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	83	0.00
84		Di-n-octyl phthalate	1.041	1.110	-6.6	97	0.00
85		Benzo(b)fluoranthene	1.066	1.212	-13.7	97	0.00
86		Benzo(k)fluoranthene	1.031	1.148	-11.3	95	0.00
87	S	Benzo(a)pyrene-d12	0.816	0.903	-10.7	94	0.00

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88 C	Benzo(a)pyrene	1.017	1.115	-9.6	94	0.00
89	Indeno(1,2,3-cd)pyrene	1.153	1.163	-0.9	85	0.00
90	Dibenzo(a,h)anthracene	0.985	0.997	-1.2	86	0.00
91	Benzo(g,h,i)perylene	0.978	0.960	1.8	83	-0.02

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