Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002233.D
Acq On : 05 Aug 2015 07:02
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02004

Quant Time: Aug 05 08:03:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
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	122	0.02
2		1,4-Dioxane	0.363	0.359	1.1	124	0.02
3	S	1,4-Dioxane-d8	0.352	0.340	3.4	124	0.02
4		Benzaldehyde	0.744	0.775	-4.2	119	0.01
5	S	Phenol-d5	1.486	1.382	7.0	119	0.01
6		Phenol	1.509	1.394	7.6	118	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.777	0.727	6.4	118	0.01
8		Bis(2-Chloroethyl)ether	1.100	1.032	6.2	119	0.02
9	S	2-Chlorophenol-d4	1.269	1.196	5.8	122	0.02
10		2-Chlorophenol	1.264	1.188	6.0	122	0.01
11		2-Methylphenol	1.187	1.076	9.4	115	0.01
12		2,2'-oxybis(1-Chloropropane	1.069	0.985	7.9	116	0.02
13	S	4-Methylphenol-d8	1.234	1.102	10.7	113	0.01
14		Acetophenone	1.956	1.739	11.1	112	0.01
15	P	N-Nitroso-di-n-propylamine	0.989	0.835	15.6	110	0.02
16		4-Methylphenol	1.305	1.165	10.7	113	0.01
17		Hexachloroethane	0.491	0.416	15.3	109	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.02
19	S	Nitrobenzene-d5	0.145	0.144	0.7	114	0.02
20		Nitrobenzene	0.324	0.324	0.0	114	0.01
21		Isophorone	0.631	0.568	10.0	105	0.02
22	S	2-Nitrophenol-d4	0.171	0.162	5.3	110	0.01
23	C	2-Nitrophenol	0.181	0.171	5.5	108	0.01
24		2,4-Dimethylphenol	0.350	0.333	4.9	110	0.01
25		Bis(2-Chloroethoxy)methane	0.365	0.337	7.7	107	0.02
26	S	2,4-Dichlorophenol-d3	0.327	0.310	5.2	109	0.01
27	C	2,4-Dichlorophenol	0.311	0.298	4.2	110	0.02
28		Naphthalene	0.946	0.913	3.5	111	0.02
29	S	4-Chloroaniline-d4	0.362	0.359	0.8	106	0.01
30		4-Chloroaniline	0.378	0.372	1.6	106	0.01
31	C	Hexachlorobutadiene	0.220	0.222	-0.9	116	0.02
32		Caprolactam	0.084	0.077	8.3	108	0.02
33	C	4-Chloro-3-methylphenol	0.318	0.277	12.9	103	0.01
34		2-Methylnaphthalene	0.728	0.661	9.2	105	0.02
35		1-Methylnaphthalene	0.696	0.633	9.1	105	0.02
36	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.02
37		1,2,4,5-Tetrachlorobenzene	0.687	0.729	-6.1	106	0.02
38		Hexachlorocyclopentadiene	0.290	0.047	83.8#	19#	0.02
39	C	2,4,6-Trichlorophenol	0.420	0.437	-4.0	105	0.01
40		2,4,5-Trichlorophenol	0.444	0.456	-2.7	103	0.01
41		1,1'-Biphenyl	1.538	1.572	-2.2	103	0.02
42		2-Chloronaphthalene	1.190	1.205	-1.3	103	0.02
43		2-Nitroaniline	0.302	0.292	3.3	99	0.00
44	S	Dimethylphthalate-d6	1.455	1.440	1.0	102	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.451	1.416	2.4	100	0.01
46		2,6-Dinitrotoluene	0.302	0.293	3.0	100	0.02
47	S	Acenaphthylene-d8	1.839	1.797	2.3	100	0.02
48		Acenaphthylene	1.875	1.843	1.7	101	0.01
49		3-Nitroaniline	0.271	0.292	-7.7	106	0.00
50	C	Acenaphthene	1.225	1.201	2.0	100	0.02
51		2,4-Dinitrophenol	0.125	0.032	74.4#	28	0.02
52	S	4-Nitrophenol-d4	0.188	0.161	14.4	93	0.00
53		4-Nitrophenol	0.165	0.140	15.2	93	0.00
54		Dibenzofuran	1.775	1.707	3.8	98	0.01
55		2,4-Dinitrotoluene	0.429	0.385	10.3	93	0.02
56		2,3,4,6-Tetrachlorophenol	0.307	0.316	-2.9	106	0.01
57		Diethylphthalate	1.395	1.340	3.9	101	0.01
58	S	Fluorene-d10	1.285	1.196	6.9	96	0.02
59		Fluorene	1.460	1.365	6.5	97	0.02
60		4-Chlorophenyl-phenylether	0.780	0.757	2.9	99	0.01
61		4-Nitroaniline	0.274	0.265	3.3	100	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.02
63	S	4,6-Dinitro-2-methylphenol-	0.115	0.046	60.0#	40	0.02
64		4,6-Dinitro-2-methylphenol	0.117	0.050	57.3#	43	0.02
65		N-Nitrosodiphenylamine	0.593	0.620	-4.6	97	0.02
66		4-Bromophenyl-phenylether	0.226	0.235	-4.0	97	0.01
67		Hexachlorobenzene	0.242	0.237	2.1	92	0.02
68		Atrazine	0.219	0.216	1.4	95	0.01
69	C	Pentachlorophenol	0.054	0.060	-11.1	129	0.01
70		Phenanthrene	1.027	0.993	3.3	91	0.02
71	S	Anthracene-d10	0.890	0.852	4.3	91	0.02
72		Anthracene	1.050	1.013	3.5	91	0.01
73		1,2,3,4-Tetrachlorobenzene	0.325	0.367	-12.9	103	0.02
74		Pentachlorobenzene	0.301	0.324	-7.6	98	0.02
75		Carbazole	0.875	0.840	4.0	93	0.01
76		Di-n-butylphthalate	1.034	1.056	-2.1	98	0.02
77	C	Fluoranthene	1.124	1.044	7.1	91	0.02
78	I	Chrysene-d12	1.000	1.000	0.0	110	0.02
79	S	Pyrene-d10	0.957	0.799	16.5	92	0.02
80		Pyrene	1.229	1.028	16.4	92	0.02
81		Butylbenzylphthalate	0.443	0.394	11.1	101	0.02
82		3,3'-Dichlorobenzidine	0.346	0.376	-8.7	120	0.02
83		Benzo(a)anthracene	1.120	1.061	5.3	107	0.02
84		Bis(2-ethylhexyl)phthalate	0.631	0.581	7.9	104	0.02
85		Chrysene	1.032	1.009	2.2	109	0.02
86	I	Perylene-d12	1.000	1.000	0.0	123	0.04
87		Di-n-octyl phthalate	1.118	0.981	12.3	113	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.127	1.050	6.8	120	0.03
89		Benzo(k)fluoranthene	1.091	1.038	4.9	123	0.02
90	S	Benzo(a)pyrene-d12	0.971	0.937	3.5	125	0.03
91	C	Benzo(a)pyrene	1.076	1.044	3.0	124	0.03
92		Indeno(1,2,3-cd)pyrene	1.213	1.225	-1.0	127	0.04
93		Dibenzo(a,h)anthracene	1.034	1.038	-0.4	124	0.04
94		Benzo(g,h,i)perylene	1.010	1.015	-0.5	125	0.05

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