Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002217.D
Acq On : 04 Aug 2015 19:39
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02003

Quant Time: Aug 05 02:53:46 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:46:59 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	89	0.00
2		1,4-Dioxane	0.363	0.355	2.2	89	0.02
3	S	1,4-Dioxane-d8	0.352	0.332	5.7	88	0.02
4		Benzaldehyde	0.744	0.801	-7.7	90	0.00
5	S	Phenol-d5	1.486	1.428	3.9	89	-0.01
6		Phenol	1.509	1.458	3.4	90	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.777	0.745	4.1	88	0.00
8		Bis(2-Chloroethyl)ether	1.100	1.060	3.6	89	0.01
9	S	2-Chlorophenol-d4	1.269	1.229	3.2	91	0.00
10		2-Chlorophenol	1.264	1.213	4.0	90	0.00
11		2-Methylphenol	1.187	1.149	3.2	89	0.00
12		2,2'-oxybis(1-Chloropropane	1.069	1.035	3.2	89	0.00
13	S	4-Methylphenol-d8	1.234	1.207	2.2	90	0.00
14		Acetophenone	1.956	1.891	3.3	89	0.00
15	P	N-Nitroso-di-n-propylamine	0.989	0.931	5.9	89	0.00
16		4-Methylphenol	1.305	1.270	2.7	89	0.00
17		Hexachloroethane	0.491	0.473	3.7	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
19	S	Nitrobenzene-d5	0.145	0.141	2.8	90	0.00
20		Nitrobenzene	0.324	0.314	3.1	89	0.00
21		Isophorone	0.631	0.600	4.9	89	0.00
22	S	2-Nitrophenol-d4	0.171	0.165	3.5	90	0.00
23	C	2-Nitrophenol	0.181	0.172	5.0	87	0.00
24		2,4-Dimethylphenol	0.350	0.337	3.7	90	0.00
25		Bis(2-Chloroethoxy)methane	0.365	0.345	5.5	88	0.00
26	S	2,4-Dichlorophenol-d3	0.327	0.315	3.7	89	0.00
27	C	2,4-Dichlorophenol	0.311	0.302	2.9	90	0.00
28		Naphthalene	0.946	0.910	3.8	89	0.00
29	S	4-Chloroaniline-d4	0.362	0.379	-4.7	90	0.00
30		4-Chloroaniline	0.378	0.395	-4.5	91	0.00
31	C	Hexachlorobutadiene	0.220	0.211	4.1	89	0.01
32		Caprolactam	0.084	0.085	-1.2	97	0.00
33	C	4-Chloro-3-methylphenol	0.318	0.308	3.1	92	-0.01
34		2-Methylnaphthalene	0.728	0.702	3.6	90	0.00
35		1-Methylnaphthalene	0.696	0.665	4.5	89	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
37		1,2,4,5-Tetrachlorobenzene	0.687	0.657	4.4	88	0.00
38		Hexachlorocyclopentadiene	0.290	0.219	24.5#	84	0.01
39	C	2,4,6-Trichlorophenol	0.420	0.398	5.2	89	0.00
40		2,4,5-Trichlorophenol	0.444	0.438	1.4	92	-0.01
41		1,1'-Biphenyl	1.538	1.480	3.8	90	0.00
42		2-Chloronaphthalene	1.190	1.146	3.7	91	0.00
43		2-Nitroaniline	0.302	0.305	-1.0	96	0.00
44	S	Dimethylphthalate-d6	1.455	1.431	1.6	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.451	1.424	1.9	93	0.00
46		2,6-Dinitrotoluene	0.302	0.307	-1.7	97	0.00
47	S	Acenaphthylene-d8	1.839	1.815	1.3	93	0.00
48		Acenaphthylene	1.875	1.822	2.8	92	0.00
49		3-Nitroaniline	0.271	0.289	-6.6	97	-0.01
50	C	Acenaphthene	1.225	1.190	2.9	92	0.00
51		2,4-Dinitrophenol	0.125	0.124	0.8	99	-0.01
52	S	4-Nitrophenol-d4	0.188	0.186	1.1	100	-0.02
53		4-Nitrophenol	0.165	0.162	1.8	99	-0.02
54		Dibenzofuran	1.775	1.729	2.6	92	0.00
55		2,4-Dinitrotoluene	0.429	0.432	-0.7	96	0.00
56		2,3,4,6-Tetrachlorophenol	0.307	0.310	-1.0	97	0.00
57		Diethylphthalate	1.395	1.381	1.0	96	0.00
58	S	Fluorene-d10	1.285	1.246	3.0	93	0.00
59		Fluorene	1.460	1.428	2.2	94	0.00
60		4-Chlorophenyl-phenylether	0.780	0.760	2.6	92	0.00
61		4-Nitroaniline	0.274	0.274	0.0	96	-0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.115	0.107	7.0	100	0.00
64		4,6-Dinitro-2-methylphenol	0.117	0.109	6.8	101	-0.01
65		N-Nitrosodiphenylamine	0.593	0.562	5.2	95	0.00
66		4-Bromophenyl-phenylether	0.226	0.213	5.8	95	0.00
67		Hexachlorobenzene	0.242	0.233	3.7	98	0.00
68		Atrazine	0.219	0.217	0.9	103	0.00
69	C	Pentachlorophenol	0.054	0.048	11.1	113	0.00
70		Phenanthrene	1.027	0.995	3.1	99	0.00
71	S	Anthracene-d10	0.890	0.856	3.8	99	0.00
72		Anthracene	1.050	1.019	3.0	99	0.00
73		1,2,3,4-Tetrachlorobenzene	0.325	0.299	8.0	90	0.00
74		Pentachlorobenzene	0.301	0.278	7.6	91	0.00
75		Carbazole	0.875	0.850	2.9	101	0.00
76		Di-n-butylphthalate	1.034	1.004	2.9	101	0.01
77	C	Fluoranthene	1.124	1.108	1.4	105	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79	S	Pyrene-d10	0.957	0.909	5.0	106	0.00
80		Pyrene	1.229	1.175	4.4	105	0.00
81		Butylbenzylphthalate	0.443	0.422	4.7	108	0.01
82		3,3'-Dichlorobenzidine	0.346	0.339	2.0	109	0.00
83		Benzo(a)anthracene	1.120	1.077	3.8	109	0.00
84		Bis(2-ethylhexyl)phthalate	0.631	0.605	4.1	109	0.00
85		Chrysene	1.032	0.998	3.3	108	0.00
86	I	Perylene-d12	1.000	1.000	0.0	105	0.00
87		Di-n-octyl phthalate	1.118	1.075	3.8	106	0.01

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88		Benzo(b)fluoranthene	1.127	1.085	3.7	106	0.00
89		Benzo(k)fluoranthene	1.091	1.042	4.5	106	0.00
90	S	Benzo(a)pyrene-d12	0.971	0.940	3.2	107	0.00
91	C	Benzo(a)pyrene	1.076	1.039	3.4	106	0.00
92		Indeno(1,2,3-cd)pyrene	1.213	1.186	2.2	105	0.00
93		Dibenzo(a,h)anthracene	1.034	1.011	2.2	104	0.00
94		Benzo(g,h,i)perylene	1.010	0.984	2.6	103	0.00

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