Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041516\
Data File : BM004966.D
Acq On : 15 Apr 2016 20:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02052

Quant Time: Apr 18 10:49:32 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
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	113	0.00
2		1,4-Dioxane	0.681	0.592	13.1	96	0.00
3	S	1,4-Dioxane-d8	0.373	0.325	12.9	96	0.00
4		Benzaldehyde	0.816	0.826	-1.2	93	0.00
5	S	Phenol-d5	1.428	1.278	10.5	95	0.00
6		Phenol	1.478	1.347	8.9	96	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.819	0.755	7.8	97	0.00
8		Bis(2-Chloroethyl)ether	1.155	1.049	9.2	96	0.00
9	S	2-Chlorophenol-d4	1.193	1.025	14.1	96	0.00
10		2-Chlorophenol	1.226	1.059	13.6	95	0.00
11		2-Methylphenol	1.161	1.038	10.6	95	0.00
12		2,2'-oxybis(1-Chloropropane	1.434	1.326	7.5	97	0.00
13	S	4-Methylphenol-d8	1.179	1.068	9.4	96	0.00
14		Acetophenone	1.765	1.698	3.8	97	0.00
15	P	N-Nitroso-di-n-propylamine	0.931	0.847	9.0	97	0.00
16		4-Methylphenol	1.257	1.174	6.6	97	0.00
17		Hexachloroethane	0.481	0.413	14.1	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.132	0.112	15.2	95	0.00
20		Nitrobenzene	0.309	0.268	13.3	98	0.00
21		Isophorone	0.587	0.518	11.8	99	0.00
22	S	2-Nitrophenol-d4	0.149	0.124	16.8	93	0.00
23	C	2-Nitrophenol	0.158	0.134	15.2	94	0.00
24		2,4-Dimethylphenol	0.318	0.285	10.4	98	0.00
25		Bis(2-Chloroethoxy)methane	0.369	0.321	13.0	99	0.00
26	S	2,4-Dichlorophenol-d3	0.271	0.233	14.0	97	0.00
27	C	2,4-Dichlorophenol	0.273	0.240	12.1	99	0.00
28		Naphthalene	0.891	0.783	12.1	99	0.00
29	S	4-Chloroaniline-d4	0.305	0.309	-1.3	98	0.00
30		4-Chloroaniline	0.308	0.315	-2.3	99	0.00
31	C	Hexachlorobutadiene	0.176	0.151	14.2	98	0.00
32		Caprolactam	0.084	0.073	13.1	99	0.00
33	C	4-Chloro-3-methylphenol	0.301	0.268	11.0	100	0.00
34		2-Methylnaphthalene	0.649	0.584	10.0	99	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
36		1,2,4,5-Tetrachlorobenzene	0.571	0.486	14.9	101	0.00
37		Hexachlorocyclopentadiene	0.306	0.259	15.4	108	0.00
38	C	2,4,6-Trichlorophenol	0.376	0.314	16.5	99	0.00
39		2,4,5-Trichlorophenol	0.406	0.343	15.5	101	0.00
40		1,1'-Biphenyl	1.435	1.249	13.0	103	0.00
41		2-Chloronaphthalene	1.091	0.941	13.7	103	0.00
42		2-Nitroaniline	0.307	0.256	16.6	99	0.00
43	S	Dimethylphthalate-d6	1.360	1.227	9.8	108	0.00
44		Dimethylphthalate	1.354	1.230	9.2	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.270	0.241	10.7	105	0.00
46	S	Acenaphthylene-d8	1.668	1.470	11.9	104	0.00
47		Acenaphthylene	1.772	1.561	11.9	104	0.00
48		3-Nitroaniline	0.273	0.254	7.0	106	0.00
49	C	Acenaphthene	1.153	1.017	11.8	105	0.00
50		2,4-Dinitrophenol	0.119	0.085	28.6#	117	0.00
51	S	4-Nitrophenol-d4	0.232	0.188	19.0	102	0.00
52		4-Nitrophenol	0.196	0.159	18.9	101	0.00
53		Dibenzofuran	1.669	1.493	10.5	106	0.00
54		2,4-Dinitrotoluene	0.384	0.356	7.3	111	0.00
55		2,3,4,6-Tetrachlorophenol	0.334	0.296	11.4	107	0.00
56		Diethylphthalate	1.326	1.230	7.2	112	0.00
57	S	Fluorene-d10	1.175	1.067	9.2	109	0.00
58		Fluorene	1.284	1.174	8.6	108	0.00
59		4-Chlorophenyl-phenylether	0.643	0.586	8.9	107	0.00
60		4-Nitroaniline	0.283	0.262	7.4	114	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.087	0.076	12.6	127	0.00
63		4,6-Dinitro-2-methylphenol	0.090	0.081	10.0	129	0.00
64		N-Nitrosodiphenylamine	0.516	0.444	14.0	110	0.00
65		4-Bromophenyl-phenylether	0.184	0.157	14.7	110	0.00
66		Hexachlorobenzene	0.206	0.181	12.1	115	0.00
67		Atrazine	0.175	0.163	6.9	118	0.00
68	C	Pentachlorophenol	0.113	0.093	17.7	113	0.00
69		Phenanthrene	0.933	0.823	11.8	115	0.00
70	S	Anthracene-d10	0.795	0.694	12.7	113	0.00
71		Anthracene	0.944	0.838	11.2	115	0.00
72		Carbazole	0.795	0.739	7.0	117	0.00
73		Di-n-butylphthalate	0.957	0.875	8.6	122	0.00
74	C	Fluoranthene	0.961	0.943	1.9	123	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	140	0.00
76	S	Pyrene-d10	0.833	0.754	9.5	124	0.00
77		Pyrene	1.057	0.961	9.1	124	0.00
78		Butylbenzylphthalate	0.409	0.367	10.3	125	0.00
79		3,3'-Dichlorobenzidine	0.293	0.271	7.5	114	0.00
80		Benzo(a)anthracene	0.985	0.866	12.1	122	0.00
81		Bis(2-ethylhexyl)phthalate	0.559	0.508	9.1	126	0.00
82		Chrysene	0.934	0.838	10.3	125	0.00
83	I	Perylene-d12	1.000	1.000	0.0	125	0.00
84		Di-n-octyl phthalate	0.960	0.949	1.1	117	0.00
85		Benzo(b)fluoranthene	0.992	0.930	6.2	116	0.00
86		Benzo(k)fluoranthene	0.957	0.849	11.3	107	0.00
87	S	Benzo(a)pyrene-d12	0.770	0.677	12.1	108	0.00

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88 C	Benzo(a)pyrene	0.950	0.842	11.4	108	0.00
89	Indeno(1,2,3-cd)pyrene	1.057	0.862	18.4	99	0.00
90	Dibenzo(a,h)anthracene	0.885	0.721	18.5	98	0.00
91	Benzo(g,h,i)perylene	0.890	0.719	19.2	99	0.00

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