Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042016\
Data File : BM004994.D
Acq On : 20 Apr 2016 17:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02062

Quant Time: Apr 21 10:03:47 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	91	0.00
2		1,4-Dioxane	0.681	0.680	0.1	89	0.00
3	S	1,4-Dioxane-d8	0.373	0.368	1.3	88	0.00
4		Benzaldehyde	0.816	0.955	-17.0	87	0.00
5	S	Phenol-d5	1.428	1.458	-2.1	87	0.00
6		Phenol	1.478	1.537	-4.0	88	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.819	0.855	-4.4	89	0.00
8		Bis(2-Chloroethyl)ether	1.155	1.208	-4.6	89	0.00
9	S	2-Chlorophenol-d4	1.193	1.214	-1.8	91	0.00
10		2-Chlorophenol	1.226	1.241	-1.2	90	0.00
11		2-Methylphenol	1.161	1.170	-0.8	86	0.00
12		2,2'-oxybis(1-Chloropropane	1.434	1.550	-8.1	91	0.00
13	S	4-Methylphenol-d8	1.179	1.192	-1.1	86	0.00
14		Acetophenone	1.765	1.868	-5.8	86	0.00
15	P	N-Nitroso-di-n-propylamine	0.931	0.905	2.8	83	0.00
16		4-Methylphenol	1.257	1.295	-3.0	86	0.00
17		Hexachloroethane	0.481	0.491	-2.1	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.132	0.130	1.5	85	0.00
20		Nitrobenzene	0.309	0.312	-1.0	88	0.00
21		Isophorone	0.587	0.577	1.7	85	0.00
22	S	2-Nitrophenol-d4	0.149	0.140	6.0	81	0.00
23	C	2-Nitrophenol	0.158	0.154	2.5	83	0.00
24		2,4-Dimethylphenol	0.318	0.326	-2.5	87	0.00
25		Bis(2-Chloroethoxy)methane	0.369	0.367	0.5	87	0.00
26	S	2,4-Dichlorophenol-d3	0.271	0.267	1.5	85	0.00
27	C	2,4-Dichlorophenol	0.273	0.272	0.4	86	0.00
28		Naphthalene	0.891	0.911	-2.2	88	0.00
29	S	4-Chloroaniline-d4	0.305	0.348	-14.1	85	0.00
30		4-Chloroaniline	0.308	0.354	-14.9	86	0.00
31	C	Hexachlorobutadiene	0.176	0.179	-1.7	89	0.00
32		Caprolactam	0.084	0.075	10.7	78	0.00
33	C	4-Chloro-3-methylphenol	0.301	0.289	4.0	83	0.00
34		2-Methylnaphthalene	0.649	0.649	0.0	85	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
36		1,2,4,5-Tetrachlorobenzene	0.571	0.595	-4.2	86	0.00
37		Hexachlorocyclopentadiene	0.306	0.350	-14.4	102	0.00
38	C	2,4,6-Trichlorophenol	0.376	0.366	2.7	81	0.00
39		2,4,5-Trichlorophenol	0.406	0.394	3.0	81	0.00
40		1,1'-Biphenyl	1.435	1.484	-3.4	85	0.00
41		2-Chloronaphthalene	1.091	1.130	-3.6	86	0.00
42		2-Nitroaniline	0.307	0.288	6.2	78	0.00
43	S	Dimethylphthalate-d6	1.360	1.351	0.7	83	0.00
44		Dimethylphthalate	1.354	1.363	-0.7	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.270	0.265	1.9	81	0.00
46	S	Acenaphthylene-d8	1.668	1.716	-2.9	85	0.00
47		Acenaphthylene	1.772	1.838	-3.7	85	0.00
48		3-Nitroaniline	0.273	0.281	-2.9	82	0.00
49	C	Acenaphthene	1.153	1.191	-3.3	85	0.00
50		2,4-Dinitrophenol	0.119	0.107	10.1	103	0.00
51	S	4-Nitrophenol-d4	0.232	0.216	6.9	82	0.00
52		4-Nitrophenol	0.196	0.183	6.6	81	0.00
53		Dibenzofuran	1.669	1.716	-2.8	85	0.00
54		2,4-Dinitrotoluene	0.384	0.378	1.6	82	0.00
55		2,3,4,6-Tetrachlorophenol	0.334	0.332	0.6	84	0.00
56		Diethylphthalate	1.326	1.316	0.8	83	0.00
57	S	Fluorene-d10	1.175	1.204	-2.5	86	0.00
58		Fluorene	1.284	1.320	-2.8	85	0.00
59		4-Chlorophenyl-phenylether	0.643	0.665	-3.4	84	0.00
60		4-Nitroaniline	0.283	0.282	0.4	86	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.087	0.091	-4.6	99	0.00
63		4,6-Dinitro-2-methylphenol	0.090	0.097	-7.8	100	0.00
64		N-Nitrosodiphenylamine	0.516	0.526	-1.9	86	0.00
65		4-Bromophenyl-phenylether	0.184	0.184	0.0	84	0.00
66		Hexachlorobenzene	0.206	0.206	0.0	85	0.00
67		Atrazine	0.175	0.179	-2.3	85	0.00
68	C	Pentachlorophenol	0.113	0.108	4.4	86	0.00
69		Phenanthrene	0.933	0.964	-3.3	88	0.00
70	S	Anthracene-d10	0.795	0.809	-1.8	87	0.00
71		Anthracene	0.944	0.985	-4.3	88	0.00
72		Carbazole	0.795	0.883	-11.1	91	0.00
73		Di-n-butylphthalate	0.957	0.924	3.4	84	0.00
74	C	Fluoranthene	0.961	1.084	-12.8	92	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.833	0.803	3.6	94	0.00
77		Pyrene	1.057	1.020	3.5	94	0.00
78		Butylbenzylphthalate	0.409	0.368	10.0	90	0.00
79		3,3'-Dichlorobenzidine	0.293	0.332	-13.3	100	0.00
80		Benzo(a)anthracene	0.985	1.000	-1.5	101	0.00
81		Bis(2-ethylhexyl)phthalate	0.559	0.526	5.9	93	0.00
82		Chrysene	0.934	0.961	-2.9	103	0.00
83	I	Perylene-d12	1.000	1.000	0.0	104	0.00
84		Di-n-octyl phthalate	0.960	0.934	2.7	96	0.00
85		Benzo(b)fluoranthene	0.992	0.990	0.2	102	0.00
86		Benzo(k)fluoranthene	0.957	1.008	-5.3	105	0.00
87	S	Benzo(a)pyrene-d12	0.770	0.790	-2.6	104	0.00

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88 C	Benzo(a)pyrene	0.950	0.982	-3.4	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.057	1.094	-3.5	104	0.00
90	Dibenzo(a,h)anthracene	0.885	0.913	-3.2	103	0.01
91	Benzo(g,h,i)perylene	0.890	0.919	-3.3	105	0.00

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