Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012316\
Data File : BM004117.D
Acq On : 22 Jan 2016 19:26
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: Jan 23 02:30:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 23:06:32 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	104	0.00
2		1,4-Dioxane	0.468	0.477	-1.9	97	0.00
3	S	1,4-Dioxane-d8	0.378	0.410	-8.5	104	0.00
4		Benzaldehyde	1.132	1.151	-1.7	93	0.00
5	S	Phenol-d5	1.951	1.824	6.5	97	0.00
6		Phenol	2.121	2.004	5.5	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.039	1.010	2.8	98	0.00
8		Bis(2-Chloroethyl)ether	1.502	1.477	1.7	98	0.00
9	S	2-Chlorophenol-d4	1.519	1.493	1.7	99	0.00
10		2-Chlorophenol	1.598	1.592	0.4	100	0.00
11		2-Methylphenol	1.633	1.522	6.8	95	0.00
12		2,2'-oxybis(1-Chloropropane	1.638	1.610	1.7	96	0.00
13	S	4-Methylphenol-d8	1.674	1.568	6.3	97	0.00
14		Acetophenone	2.669	2.604	2.4	97	0.00
15	P	N-Nitroso-di-n-propylamine	1.311	1.237	5.6	93	0.00
16		4-Methylphenol	1.849	1.743	5.7	97	0.00
17		Hexachloroethane	0.582	0.579	0.5	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.148	0.145	2.0	94	0.00
20		Nitrobenzene	0.366	0.370	-1.1	97	0.00
21		Isophorone	0.741	0.711	4.0	92	0.00
22	S	2-Nitrophenol-d4	0.164	0.158	3.7	92	0.00
23	C	2-Nitrophenol	0.189	0.183	3.2	91	0.00
24		2,4-Dimethylphenol	0.402	0.406	-1.0	96	0.00
25		Bis(2-Chloroethoxy)methane	0.435	0.430	1.1	94	0.00
26	S	2,4-Dichlorophenol-d3	0.306	0.305	0.3	95	0.00
27	C	2,4-Dichlorophenol	0.326	0.331	-1.5	96	0.00
28		Naphthalene	1.126	1.143	-1.5	98	0.00
29	S	4-Chloroaniline-d4	0.389	0.403	-3.6	97	0.00
30		4-Chloroaniline	0.418	0.434	-3.8	98	0.00
31	C	Hexachlorobutadiene	0.189	0.197	-4.2	99	0.00
32		Caprolactam	0.128	0.109	14.8	88	0.00
33	C	4-Chloro-3-methylphenol	0.404	0.398	1.5	95	0.00
34		2-Methylnaphthalene	0.849	0.844	0.6	96	0.00
35		1-Methylnaphthalene	0.810	0.812	-0.2	96	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
37		1,2,4,5-Tetrachlorobenzene	0.616	0.645	-4.7	98	0.00
38		Hexachlorocyclopentadiene	0.251	0.201	19.9	89	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.402	2.4	91	0.00
40		2,4,5-Trichlorophenol	0.458	0.460	-0.4	93	0.00
41		1,1'-Biphenyl	1.711	1.754	-2.5	97	0.00
42		2-Chloronaphthalene	1.292	1.339	-3.6	96	0.00
43		2-Nitroaniline	0.372	0.362	2.7	90	0.00
44	S	Dimethylphthalate-d6	1.721	1.703	1.0	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.813	1.823	-0.6	95	0.00
46		2,6-Dinitrotoluene	0.349	0.348	0.3	93	0.00
47	S	Acenaphthylene-d8	2.003	2.058	-2.7	96	0.00
48		Acenaphthylene	2.209	2.269	-2.7	96	0.00
49		3-Nitroaniline	0.380	0.375	1.3	93	0.00
50	C	Acenaphthene	1.499	1.541	-2.8	97	0.00
51		2,4-Dinitrophenol	0.196	0.108	44.9#	62	0.00
52	S	4-Nitrophenol-d4	0.344	0.303	11.9	85	0.00
53		4-Nitrophenol	0.278	0.256	7.9	89	0.00
54		Dibenzofuran	2.131	2.197	-3.1	97	0.00
55		2,4-Dinitrotoluene	0.552	0.554	-0.4	93	0.00
56		2,3,4,6-Tetrachlorophenol	0.406	0.391	3.7	91	0.00
57		Diethylphthalate	1.886	1.881	0.3	94	0.00
58	S	Fluorene-d10	1.476	1.496	-1.4	96	0.00
59		Fluorene	1.772	1.806	-1.9	95	0.00
60		4-Chlorophenyl-phenylether	0.836	0.854	-2.2	96	0.00
61		4-Nitroaniline	0.464	0.456	1.7	91	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.095	22.8#	78	0.00
64		4,6-Dinitro-2-methylphenol	0.135	0.106	21.5#	78	0.00
65		N-Nitrosodiphenylamine	0.623	0.636	-2.1	96	0.00
66		4-Bromophenyl-phenylether	0.203	0.207	-2.0	96	0.00
67		Hexachlorobenzene	0.236	0.240	-1.7	97	0.00
68		Atrazine	0.232	0.228	1.7	92	0.00
69	C	Pentachlorophenol	0.123	0.098	20.3	81	0.00
70		Phenanthrene	1.221	1.249	-2.3	96	0.00
71	S	Anthracene-d10	0.973	0.995	-2.3	97	0.00
72		Anthracene	1.238	1.269	-2.5	96	0.00
73		1,2,3,4-Tetrachlorobenzene	0.240	0.247	-2.9	97	0.00
74		Pentachlorobenzene	0.253	0.262	-3.6	97	0.00
75		Carbazole	1.126	1.192	-5.9	97	0.00
76		Di-n-butylphthalate	1.348	1.320	2.1	91	0.00
77	C	Fluoranthene	1.421	1.515	-6.6	96	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
79	S	Pyrene-d10	0.896	0.894	0.2	98	0.00
80		Pyrene	1.230	1.225	0.4	98	0.00
81		Butylbenzylphthalate	0.523	0.487	6.9	92	0.00
82		3,3'-Dichlorobenzidine	0.411	0.413	-0.5	94	0.00
83		Benzo(a)anthracene	1.273	1.297	-1.9	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.788	0.745	5.5	91	0.00
85		Chrysene	1.211	1.242	-2.6	101	0.00
86	I	Perylene-d12	1.000	1.000	0.0	106	0.00
87		Di-n-octyl phthalate	1.344	1.280	4.8	93	0.00

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88		Benzo(b)fluoranthene	1.277	1.284	-0.5	101	0.00
89		Benzo(k)fluoranthene	1.189	1.225	-3.0	103	0.00
90	S	Benzo(a)pyrene-d12	1.043	1.058	-1.4	102	0.00
91	C	Benzo(a)pyrene	1.233	1.261	-2.3	103	0.00
92		Indeno(1,2,3-cd)pyrene	1.472	1.493	-1.4	101	0.00
93		Dibenzo(a,h)anthracene	1.228	1.245	-1.4	101	0.00
94		Benzo(g,h,i)perylene	1.255	1.262	-0.6	101	0.00

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