Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007076.D
Acq On : 13 Aug 2016 19:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: Aug 15 12:28:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 10:34:14 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	115	0.00
2		1,4-Dioxane	0.476	0.496	-4.2	122	0.00
3	S	1,4-Dioxane-d8	0.458	0.466	-1.7	115	0.00
4		Benzaldehyde	0.974	1.087	-11.6	119	0.00
5	S	Phenol-d5	1.620	1.588	2.0	114	0.00
6		Phenol	1.707	1.688	1.1	115	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.929	0.924	0.5	113	0.00
8		Bis(2-Chloroethyl)ether	1.259	1.259	0.0	113	0.00
9	S	2-Chlorophenol-d4	1.290	1.315	-1.9	117	0.00
10		2-Chlorophenol	1.320	1.333	-1.0	114	0.00
11		2-Methylphenol	1.283	1.239	3.4	113	0.00
12		2,2'-oxybis(1-Chloropropane	1.443	1.427	1.1	115	0.00
13	S	4-Methylphenol-d8	1.333	1.279	4.1	114	0.00
14		Acetophenone	2.053	2.010	2.1	113	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.012	5.2	109	0.00
16		4-Methylphenol	1.401	1.344	4.1	114	0.00
17		Hexachloroethane	0.551	0.568	-3.1	119	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.145	0.154	-6.2	114	0.00
20		Nitrobenzene	0.374	0.393	-5.1	115	0.00
21		Isophorone	0.700	0.694	0.9	109	0.00
22	S	2-Nitrophenol-d4	0.155	0.167	-7.7	117	0.00
23	C	2-Nitrophenol	0.170	0.187	-10.0	117	0.00
24		2,4-Dimethylphenol	0.389	0.404	-3.9	113	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.421	-0.2	110	0.00
26	S	2,4-Dichlorophenol-d3	0.325	0.338	-4.0	114	0.00
27	C	2,4-Dichlorophenol	0.324	0.333	-2.8	112	0.00
28		Naphthalene	0.991	1.004	-1.3	111	0.00
29	S	4-Chloroaniline-d4	0.387	0.405	-4.7	110	0.00
30		4-Chloroaniline	0.397	0.414	-4.3	109	0.00
31	C	Hexachlorobutadiene	0.239	0.253	-5.9	116	0.00
32		Caprolactam	0.110	0.100	9.1	104	0.00
33	C	4-Chloro-3-methylphenol	0.354	0.352	0.6	109	0.00
34		2-Methylnaphthalene	0.764	0.758	0.8	109	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36		1,2,4,5-Tetrachlorobenzene	0.707	0.764	-8.1	108	0.00
37		Hexachlorocyclopentadiene	0.450	0.467	-3.8	105	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.487	-7.3	108	0.00
39		2,4,5-Trichlorophenol	0.475	0.504	-6.1	106	0.00
40		1,1'-Biphenyl	1.605	1.687	-5.1	107	0.00
41		2-Chloronaphthalene	1.259	1.326	-5.3	107	0.00
42		2-Nitroaniline	0.361	0.387	-7.2	108	0.00
43	S	Dimethylphthalate-d6	1.653	1.664	-0.7	103	0.00
44		Dimethylphthalate	1.652	1.662	-0.6	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.321	0.337	-5.0	107	0.00
46	S	Acenaphthylene-d8	1.985	2.072	-4.4	105	0.00
47		Acenaphthylene	2.043	2.086	-2.1	103	0.00
48		3-Nitroaniline	0.317	0.342	-7.9	104	0.00
49	C	Acenaphthene	1.327	1.359	-2.4	105	0.00
50		2,4-Dinitrophenol	0.190	0.169	11.1	106	0.00
51	S	4-Nitrophenol-d4	0.296	0.288	2.7	101	0.00
52		4-Nitrophenol	0.301	0.304	-1.0	105	0.00
53		Dibenzofuran	1.969	1.985	-0.8	103	0.00
54		2,4-Dinitrotoluene	0.474	0.494	-4.2	106	0.00
55		2,3,4,6-Tetrachlorophenol	0.459	0.467	-1.7	103	0.00
56		Diethylphthalate	1.742	1.657	4.9	100	0.00
57	S	Fluorene-d10	1.445	1.453	-0.6	103	0.00
58		Fluorene	1.588	1.595	-0.4	102	0.00
59		4-Chlorophenyl-phenylether	0.838	0.842	-0.5	102	0.00
60		4-Nitroaniline	0.372	0.363	2.4	97	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.111	0.109	1.8	105	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.118	1.7	102	0.00
64		N-Nitrosodiphenylamine	0.566	0.584	-3.2	100	0.00
65		4-Bromophenyl-phenylether	0.227	0.237	-4.4	104	0.00
66		Hexachlorobenzene	0.256	0.262	-2.3	101	0.00
67		Atrazine	0.228	0.236	-3.5	100	0.00
68	C	Pentachlorophenol	0.158	0.161	-1.9	104	0.00
69		Phenanthrene	1.076	1.091	-1.4	100	0.00
70	S	Anthracene-d10	0.927	0.943	-1.7	99	0.00
71		Anthracene	1.104	1.136	-2.9	100	0.00
72		Carbazole	0.951	0.992	-4.3	98	0.00
73		Di-n-butylphthalate	1.163	1.190	-2.3	99	0.00
74	C	Fluoranthene	1.305	1.385	-6.1	98	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	0.844	0.896	-6.2	99	0.00
77		Pyrene	1.106	1.138	-2.9	96	0.00
78		Butylbenzylphthalate	0.430	0.467	-8.6	100	0.00
79		3,3'-Dichlorobenzidine	0.386	0.422	-9.3	88	0.00
80		Benzo(a)anthracene	1.182	1.234	-4.4	97	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.674	-6.0	97	0.00
82		Chrysene	1.080	1.109	-2.7	95	0.00
83	I	Perylene-d12	1.000	1.000	0.0	95	-0.01
84		Di-n-octyl phthalate	1.032	1.112	-7.8	97	0.00
85		Benzo(b)fluoranthene	1.205	1.205	0.0	92	0.00
86		Benzo(k)fluoranthene	1.131	1.205	-6.5	99	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.958	-4.7	97	-0.01

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88 C	Benzo(a)pyrene	1.142	1.186	-3.9	96	-0.01
89	Indeno(1,2,3-cd)pyrene	1.400	1.451	-3.6	95	-0.01
90	Dibenzo(a,h)anthracene	1.175	1.213	-3.2	95	-0.01
91	Benzo(g,h,i)perylene	1.183	1.210	-2.3	96	-0.01

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