Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF022718\
Data File : BF103283.D
Acq On : 28 Feb 2018 1:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 28 04:08:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
2		1,4-Dioxane	0.698	0.709	-1.6	103	-0.02
3		Pyridine	1.865	1.893	-1.5	102	-0.02
4		n-Nitrosodimethylamine	0.752	0.840	-11.7	114	-0.02
5	S	2-Fluorophenol	1.322	1.313	0.7	102	0.00
6		Aniline	2.335	2.260	3.2	100	0.00
7	S	Phenol-d6	1.618	1.560	3.6	101	0.00
8		2-Chlorophenol	1.374	1.308	4.8	98	0.00
9		Benzaldehyde	1.014	1.002	1.2	104	0.00
10	C	Phenol	1.878	1.792	4.6	99	0.00
11		bis(2-Chloroethyl)ether	1.426	1.427	-0.1	103	0.00
12		1,3-Dichlorobenzene	1.570	1.505	4.1	100	0.00
13	C	1,4-Dichlorobenzene	1.574	1.508	4.2	100	0.00
14		1,2-Dichlorobenzene	1.451	1.373	5.4	100	0.00
15		Benzyl Alcohol	1.219	1.185	2.8	101	0.00
16		2,2'-oxybis(1-Chloropropane	2.448	2.297	6.2	96	0.00
17		2-Methylphenol	1.248	1.166	6.6	97	0.00
18		Hexachloroethane	0.573	0.426	25.7#	77	0.00
19	P	n-Nitroso-di-n-propylamine	1.007	0.961	4.6	103	0.00
20		3+4-Methylphenols	1.522	1.350	11.3	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22		Acetophenone	0.467	0.456	2.4	98	0.00
23	S	Nitrobenzene-d5	0.350	0.362	-3.4	101	0.00
24		Nitrobenzene	0.386	0.404	-4.7	101	0.00
25		Isophorone	0.690	0.691	-0.1	99	0.00
26	C	2-Nitrophenol	0.182	0.143	21.4#	73	0.00
27		2,4-Dimethylphenol	0.277	0.277	0.0	97	0.00
28		bis(2-Chloroethoxy)methane	0.406	0.410	-1.0	99	0.00
29	C	2,4-Dichlorophenol	0.266	0.258	3.0	94	0.00
30		1,2,4-Trichlorobenzene	0.283	0.274	3.2	94	0.00
31		Naphthalene	0.979	0.925	5.5	93	0.00
32		Benzoic acid	0.183	0.150	18.0	75	-0.02
33		4-Chloroaniline	0.423	0.405	4.3	93	0.00
34	C	Hexachlorobutadiene	0.147	0.143	2.7	96	0.00
35		Caprolactam	0.093	0.091	2.2	92	0.00
36	C	4-Chloro-3-methylphenol	0.300	0.282	6.0	91	0.00
37		2-Methylnaphthalene	0.633	0.585	7.6	92	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39		1,2,4,5-Tetrachlorobenzene	0.547	0.567	-3.7	88	0.00
40	P	Hexachlorocyclopentadiene	0.152	0.001#	99.3#	0#	0.00
41	S	2,4,6-Tribromophenol	0.169	0.125	26.0#	60	0.00
42	C	2,4,6-Trichlorophenol	0.368	0.369	-0.3	83	0.00
43		2,4,5-Trichlorophenol	0.423	0.396	6.4	78	0.00
44	S	2-Fluorobiphenyl	1.177	1.221	-3.7	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.676	1.705	-1.7	89	0.00
46		2-Chloronaphthalene	1.326	1.323	0.2	85	0.00
47		2-Nitroaniline	0.491	0.568	-15.7	96	0.00
48		Acenaphthylene	2.040	1.971	3.4	83	0.00
49		Dimethylphthalate	1.604	1.649	-2.8	88	0.00
50		2,6-Dinitrotoluene	0.337	0.303	10.1	75	0.00
51	C	Acenaphthene	1.190	1.134	4.7	83	0.00
52		3-Nitroaniline	0.427	0.448	-4.9	88	0.00
53	P	2,4-Dinitrophenol	0.094	0.000#	100.0#	0#	0.03
54		Dibenzofuran	1.633	1.573	3.7	79	0.00
55	P	4-Nitrophenol	0.265	0.187	29.4#	58	0.00
56		2,4-Dinitrotoluene	0.426	0.346	18.8	66	0.00
57		Fluorene	1.391	1.201	13.7	78	0.00
58		2,3,4,6-Tetrachlorophenol	0.284	0.224	21.1	65	0.00
59		Diethylphthalate	1.535	1.531	0.3	86	0.00
60		4-Chlorophenyl-phenylether	0.590	0.560	5.1	81	0.00
61		4-Nitroaniline	0.427	0.423	0.9	82	0.00
62		Azobenzene	1.562	1.507	3.5	82	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
64		4,6-Dinitro-2-methylphenol	0.112	0.002	98.2#	1#	0.00
65	c	n-Nitrosodiphenylamine	0.696	0.758	-8.9	78	0.00
66		4-Bromophenyl-phenylether	0.208	0.214	-2.9	71	0.00
67		Hexachlorobenzene	0.226	0.215	4.9	68	0.00
68		Atrazine	0.209	0.192	8.1	66	0.00
69	C	Pentachlorophenol	0.109	0.084	22.9#	52	0.00
70		Phenanthrene	1.101	1.049	4.7	69	0.00
71		Anthracene	1.129	1.077	4.6	68	0.00
72		Carbazole	1.124	1.068	5.0	68	0.00
73		Di-n-butylphthalate	1.406	1.481	-5.3	75	0.00
74	C	Fluoranthene	1.106	1.004	9.2	65	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	68	0.00
76		Benzidine	0.748	0.814	-8.8	79	0.00
77		Pyrene	1.559	1.511	3.1	68	0.00
78	S	Terphenyl-d14	0.832	0.771	7.3	67	0.00
79		Butylbenzylphthalate	0.824	0.822	0.2	68	0.00
80		Benzo(a)anthracene	1.298	1.268	2.3	67	0.00
81		3,3'-Dichlorobenzidine	0.463	0.494	-6.7	72	0.00
82		Chrysene	1.260	1.194	5.2	66	0.00
83		Bis(2-ethylhexyl)phthalate	1.112	1.124	-1.1	69	0.00
84	c	Di-n-octyl phthalate	1.796	1.882	-4.8	72	0.00
85		Indeno(1,2,3-cd)pyrene	0.998	0.836	16.2	60	0.00
86	I	Perylene-d12	1.000	1.000	0.0	60	0.00
87		Benzo(b)fluoranthene	1.315	1.274	3.1	59	0.00

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88	Benzo(k)fluoranthene	1.238	1.290	-4.2	61	0.00
89 C	Benzo(a)pyrene	1.174	1.144	2.6	58	0.00
90	Dibenzo(a,h)anthracene	0.907	0.903	0.4	60	0.00
91	Benzo(g,h,i)perylene	0.887	0.862	2.8	59	0.01

(#) = Out of Range SPCC's out = 2 CCC's out = 2