Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095210.D
Acq On : 18 May 2017 4:59
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 18 07:29:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 04:48:06 2017
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	106	0.00
2		1,4-Dioxane	0.588	0.560	4.8	106	-0.02
3		Pyridine	1.364	1.362	0.1	109	-0.03
4		n-Nitrosodimethylamine	0.568	0.465	18.1	90	-0.02
5	S	2-Fluorophenol	1.200	1.289	-7.4	114	0.00
6		Aniline	1.817	1.824	-0.4	101	0.00
7	S	Phenol-d6	1.439	1.469	-2.1	108	0.00
8		2-Chlorophenol	1.365	1.442	-5.6	113	0.00
9		Benzaldehyde	0.879	0.885	-0.7	105	0.00
10	C	Phenol	1.517	1.430	5.7	100	0.00
11		bis(2-Chloroethyl)ether	1.252	1.251	0.1	105	0.00
12		1,3-Dichlorobenzene	1.549	1.595	-3.0	117	0.00
13	C	1,4-Dichlorobenzene	1.571	1.624	-3.4	109	0.00
14		1,2-Dichlorobenzene	1.466	1.519	-3.6	111	0.00
15		Benzyl Alcohol	0.926	0.991	-7.0	108	0.00
16		2,2'-oxybis(1-Chloropropane	1.772	1.722	2.8	106	0.00
17		2-Methylphenol	1.117	1.141	-2.1	113	0.00
18		Hexachloroethane	0.532	0.419	21.2	83	0.00
19	P	n-Nitroso-di-n-propylamine	0.973	0.958	1.5	107	0.00
20		3+4-Methylphenols	1.518	1.486	2.1	104	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22		Acetophenone	0.480	0.488	-1.7	106	0.00
23	S	Nitrobenzene-d5	0.317	0.316	0.3	103	0.00
24		Nitrobenzene	0.332	0.325	2.1	104	0.00
25		Isophorone	0.566	0.570	-0.7	104	0.00
26	C	2-Nitrophenol	0.179	0.154	14.0	87	0.00
27		2,4-Dimethylphenol	0.290	0.290	0.0	107	0.00
28		bis(2-Chloroethoxy)methane	0.392	0.403	-2.8	107	0.00
29	C	2,4-Dichlorophenol	0.274	0.267	2.6	105	0.00
30		1,2,4-Trichlorobenzene	0.293	0.292	0.3	105	0.00
31		Naphthalene	1.005	0.976	2.9	103	0.00
32		Benzoic acid	0.177	0.104	41.2#	63	-0.01
33		4-Chloroaniline	0.375	0.347	7.5	96	0.00
34	C	Hexachlorobutadiene	0.155	0.135	12.9	92	0.00
35		Caprolactam	0.082	0.068	17.1	83	0.00
36	C	4-Chloro-3-methylphenol	0.293	0.244	16.7	87	0.00
37		2-Methylnaphthalene	0.660	0.547	17.1	88	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39		1,2,4,5-Tetrachlorobenzene	0.615	0.680	-10.6	84	0.00
40	P	Hexachlorocyclopentadiene	0.221	0.024#	89.1#	8#	0.00
41	S	2,4,6-Tribromophenol	0.164	0.150	8.5	68	0.00
42	C	2,4,6-Trichlorophenol	0.411	0.439	-6.8	81	0.00
43		2,4,5-Trichlorophenol	0.441	0.434	1.6	75	0.00
44	S	2-Fluorobiphenyl	1.390	1.511	-8.7	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.898	-12.7	86	0.00
46		2-Chloronaphthalene	1.360	1.455	-7.0	83	0.00
47		2-Nitroaniline	0.372	0.401	-7.8	84	0.00
48		Acenaphthylene	2.130	2.138	-0.4	78	0.00
49		Dimethylphthalate	1.642	1.759	-7.1	83	0.00
50		2,6-Dinitrotoluene	0.335	0.333	0.6	76	0.00
51	C	Acenaphthene	1.272	1.265	0.6	78	0.00
52		3-Nitroaniline	0.360	0.388	-7.8	82	0.00
53	P	2,4-Dinitrophenol	0.156	0.001#	99.4#	1#	0.05
54		Dibenzofuran	1.760	1.768	-0.5	80	0.00
55	P	4-Nitrophenol	0.216	0.143	33.8#	48#	0.02
56		2,4-Dinitrotoluene	0.430	0.389	9.5	68	0.00
57		Fluorene	1.531	1.443	5.7	76	0.00
58		2,3,4,6-Tetrachlorophenol	0.278	0.261	6.1	74	0.00
59		Diethylphthalate	1.574	1.624	-3.2	83	0.00
60		4-Chlorophenyl-phenylether	0.673	0.671	0.3	77	0.00
61		4-Nitroaniline	0.330	0.289	12.4	69	0.00
62		Azobenzene	1.265	1.188	6.1	72	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64		4,6-Dinitro-2-methylphenol	0.134	0.013	90.3#	7#	0.02
65	c	n-Nitrosodiphenylamine	0.726	0.758	-4.4	77	0.00
66		4-Bromophenyl-phenylether	0.211	0.212	-0.5	71	0.00
67		Hexachlorobenzene	0.217	0.208	4.1	70	0.00
68		Atrazine	0.205	0.185	9.8	69	0.00
69	C	Pentachlorophenol	0.085	0.077	9.4	70	0.00
70		Phenanthrene	1.149	1.163	-1.2	75	0.00
71		Anthracene	1.174	1.208	-2.9	76	0.00
72		Carbazole	1.068	1.103	-3.3	77	0.00
73		Di-n-butylphthalate	1.332	1.476	-10.8	80	0.00
74	C	Fluoranthene	1.179	1.315	-11.5	81	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76		Benzidine	0.465	0.594	-27.7#	104	0.01
77		Pyrene	1.496	1.363	8.9	83	0.00
78	S	Terphenyl-d14	0.908	0.816	10.1	84	0.00
79		Butylbenzylphthalate	0.696	0.659	5.3	86	0.00
80		Benzo(a)anthracene	1.164	1.174	-0.9	93	0.00
81		3,3'-Dichlorobenzidine	0.402	0.431	-7.2	95	0.00
82		Chrysene	1.125	1.155	-2.7	94	0.00
83		Bis(2-ethylhexyl)phthalate	0.991	0.934	5.8	85	0.00
84	c	Di-n-octyl phthalate	1.625	1.651	-1.6	91	0.00
85		Indeno(1,2,3-cd)pyrene	0.914	0.751	17.8	77	0.00
86	I	Perylene-d12	1.000	1.000	0.0	87	0.00
87		Benzo(b)fluoranthene	1.236	1.319	-6.7	86	0.00

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88	Benzo(k)fluoranthene	1.192	1.253	-5.1	89	0.00
89 C	Benzo(a)pyrene	1.140	1.123	1.5	82	0.00
90	Dibenzo(a,h)anthracene	0.942	0.834	11.5	76	0.00
91	Benzo(g,h,i)perylene	0.924	0.772	16.5	73	0.00

(#) = Out of Range SPCC's out = 2 CCC's out = 0