Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086060.D
Acq On : 5 Apr 2016 3:16
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 05 04:24:58 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
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	114	-0.01
2		1,4-Dioxane	0.555	0.595	-7.2	127	-0.02
3		Pyridine	1.242	1.469	-18.3	121	-0.02
4		n-Nitrosodimethylamine	0.546	0.598	-9.5	123	-0.02
5	S	2-Fluorophenol	1.170	1.194	-2.1	115	-0.01
6		Aniline	1.950	1.881	3.5	108	-0.01
7	S	Phenol-d6	1.486	1.483	0.2	111	0.00
8		2-Chlorophenol	1.395	1.351	3.2	113	0.00
9		Benzaldehyde	0.800	0.824	-3.0	117	-0.01
10	C	Phenol	1.695	1.753	-3.4	110	0.00
11		bis(2-Chloroethyl)ether	1.342	1.322	1.5	125	0.00
12		1,3-Dichlorobenzene	1.479	1.465	0.9	116	-0.01
13	C	1,4-Dichlorobenzene	1.524	1.524	0.0	119	-0.01
14		1,2-Dichlorobenzene	1.402	1.316	6.1	105	-0.01
15		Benzyl Alcohol	0.962	0.886	7.9	109	0.00
16		2,2'-oxybis(1-Chloropropane	1.640	1.544	5.9	109	-0.01
17		2-Methylphenol	1.100	1.039	5.5	114	0.00
18		Hexachloroethane	0.560	0.350	37.5#	74	-0.01
19	P	n-Nitroso-di-n-propylamine	0.921	0.808	12.3	109	-0.01
20		3+4-Methylphenols	1.338	1.322	1.2	117	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	108	-0.01
22		Acetophenone	0.470	0.489	-4.0	117	-0.01
23	S	Nitrobenzene-d5	0.339	0.340	-0.3	115	-0.01
24		Nitrobenzene	0.371	0.372	-0.3	109	-0.01
25		Isophorone	0.669	0.655	2.1	108	-0.01
26	C	2-Nitrophenol	0.178	0.124	30.3#	78	0.00
27		2,4-Dimethylphenol	0.319	0.323	-1.3	120	0.00
28		bis(2-Chloroethoxy)methane	0.393	0.380	3.3	115	0.00
29	C	2,4-Dichlorophenol	0.270	0.249	7.8	103	-0.01
30		1,2,4-Trichlorobenzene	0.303	0.285	5.9	106	-0.01
31		Naphthalene	1.006	0.970	3.6	109	-0.01
32		Benzoic acid	0.234	0.123	47.4#	56	-0.03
33		4-Chloroaniline	0.406	0.392	3.4	110	0.00
34	C	Hexachlorobutadiene	0.163	0.158	3.1	108	-0.01
35		Caprolactam	0.086	0.084	2.3	99	0.00
36	C	4-Chloro-3-methylphenol	0.303	0.265	12.5	94	0.00
37		2-Methylnaphthalene	0.657	0.534	18.7	94	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.601	0.665	-10.6	101	-0.01
40	P	Hexachlorocyclopentadiene	0.163	0.001#	99.4#	1#	-0.01
41	S	2,4,6-Tribromophenol	0.188	0.143	23.9	68	-0.01
42	C	2,4,6-Trichlorophenol	0.386	0.402	-4.1	94	-0.01
43		2,4,5-Trichlorophenol	0.392	0.410	-4.6	96	-0.01
44	S	2-Fluorobiphenyl	1.203	1.256	-4.4	92	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.724	1.853	-7.5	99	-0.01
46		2-Chloronaphthalene	1.250	1.295	-3.6	92	-0.01
47		2-Nitroaniline	0.366	0.425	-16.1	101	-0.01
48		Acenaphthylene	2.002	1.988	0.7	87	-0.01
49		Dimethylphthalate	1.482	1.517	-2.4	100	-0.01
50		2,6-Dinitrotoluene	0.314	0.271	13.7	72	-0.01
51	C	Acenaphthene	1.191	1.138	4.5	85	-0.01
52		3-Nitroaniline	0.378	0.385	-1.9	85	-0.01
53	P	2,4-Dinitrophenol	0.127	0.001#	99.2#	1#	0.02
54		Dibenzofuran	1.573	1.437	8.6	82	-0.01
55	P	4-Nitrophenol	0.223	0.171	23.3	70	0.00
56		2,4-Dinitrotoluene	0.396	0.288	27.3#	69	0.00
57		Fluorene	1.344	1.227	8.7	80	-0.01
58		2,3,4,6-Tetrachlorophenol	0.292	0.254	13.0	80	-0.01
59		Diethylphthalate	1.496	1.419	5.1	93	-0.01
60		4-Chlorophenyl-phenylether	0.626	0.569	9.1	83	-0.01
61		4-Nitroaniline	0.372	0.419	-12.6	102	0.00
62		Azobenzene	1.433	1.311	8.5	83	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.01
64		4,6-Dinitro-2-methylphenol	0.121	0.004	96.7#	2#	0.00
65	c	n-Nitrosodiphenylamine	0.625	0.717	-14.7	85	-0.01
66		4-Bromophenyl-phenylether	0.204	0.220	-7.8	79	-0.01
67		Hexachlorobenzene	0.211	0.210	0.5	73	-0.01
68		Atrazine	0.202	0.158	21.8	63	-0.01
69	C	Pentachlorophenol	0.099	0.090	9.1	65	0.00
70		Phenanthrene	1.091	1.091	0.0	74	-0.01
71		Anthracene	1.143	1.068	6.6	78	-0.01
72		Carbazole	0.982	0.917	6.6	75	-0.01
73		Di-n-butylphthalate	1.217	1.337	-9.9	81	-0.01
74	C	Fluoranthene	1.135	1.092	3.8	78	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76		Benzidine	0.706	0.831	-17.7	84	0.00
77		Pyrene	1.409	1.432	-1.6	76	0.00
78	S	Terphenyl-d14	0.851	0.825	3.1	75	-0.01
79		Butylbenzylphthalate	0.635	0.714	-12.4	81	-0.01
80		Benzo(a)anthracene	1.179	1.148	2.6	73	0.00
81		3,3'-Dichlorobenzidine	0.861	0.974	-13.1	77	-0.01
82		Chrysene	1.136	1.136	0.0	70	-0.01
83		Bis(2-ethylhexyl)phthalate	0.842	0.967	-14.8	83	0.00
84	c	Di-n-octyl phthalate	1.345	1.642	-22.1#	82	-0.01
85		Indeno(1,2,3-cd)pyrene	0.921	0.849	7.8	67	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	63	-0.01
87		Benzo(b)fluoranthene	1.258	1.287	-2.3	57	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.114	1.072	3.8	73	-0.01
89 C	Benzo(a)pyrene	1.115	1.085	2.7	64	-0.01
90	Dibenzo(a,h)anthracene	0.897	0.941	-4.9	68	-0.01
91	Benzo(g,h,i)perylene	0.868	0.873	-0.6	66	-0.01

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