Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090438.D
Acq On : 7 Oct 2016 11:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 07 13:55:03 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 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	109	-0.01
2		1,4-Dioxane	0.661	0.602	8.9	99	-0.05
3		Pyridine	1.842	1.669	9.4	95	-0.06
4		n-Nitrosodimethylamine	0.760	0.631	17.0	88	-0.06
5	S	2-Fluorophenol	1.340	1.153	14.0	91	-0.02
6		Aniline	2.424	2.224	8.3	96	-0.01
7	S	Phenol-d6	1.755	1.594	9.2	100	-0.01
8		2-Chlorophenol	1.475	1.444	2.1	110	-0.01
9		Benzaldehyde	0.887	0.871	1.8	108	-0.01
10	C	Phenol	2.041	1.827	10.5	102	-0.01
11		bis(2-Chloroethyl)ether	1.562	1.431	8.4	94	-0.01
12		1,3-Dichlorobenzene	1.470	1.452	1.2	110	-0.01
13	C	1,4-Dichlorobenzene	1.493	1.387	7.1	95	-0.02
14		1,2-Dichlorobenzene	1.439	1.419	1.4	115	-0.01
15		Benzyl Alcohol	1.334	1.222	8.4	104	-0.01
16		2,2'-oxybis(1-Chloropropane	2.650	2.064	22.1	79	-0.01
17		2-Methylphenol	1.213	1.196	1.4	108	-0.01
18		Hexachloroethane	0.589	0.526	10.7	95	-0.02
19	P	n-Nitroso-di-n-propylamine	1.287	1.074	16.6	86	-0.02
20		3+4-Methylphenols	1.570	1.418	9.7	93	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
22		Acetophenone	0.474	0.439	7.4	106	-0.01
23	S	Nitrobenzene-d5	0.411	0.367	10.7	95	-0.02
24		Nitrobenzene	0.408	0.381	6.6	107	-0.01
25		Isophorone	0.752	0.675	10.2	100	-0.02
26	C	2-Nitrophenol	0.176	0.196	-11.4	126	-0.01
27		2,4-Dimethylphenol	0.342	0.327	4.4	113	-0.01
28		bis(2-Chloroethoxy)methane	0.445	0.398	10.6	90	-0.02
29	C	2,4-Dichlorophenol	0.260	0.264	-1.5	120	-0.01
30		1,2,4-Trichlorobenzene	0.268	0.266	0.7	105	-0.01
31		Naphthalene	0.965	0.943	2.3	113	-0.01
32		Benzoic acid	0.238	0.184	22.7	87	-0.01
33		4-Chloroaniline	0.399	0.401	-0.5	103	-0.01
34	C	Hexachlorobutadiene	0.150	0.135	10.0	98	-0.02
35		Caprolactam	0.087	0.102	-17.2	127	-0.01
36	C	4-Chloro-3-methylphenol	0.325	0.335	-3.1	107	-0.01
37		2-Methylnaphthalene	0.584	0.535	8.4	93	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.527	0.525	0.4	126	-0.01
40	P	Hexachlorocyclopentadiene	0.289	0.248	14.2	98	-0.02
41	S	2,4,6-Tribromophenol	0.163	0.169	-3.7	116	-0.02
42	C	2,4,6-Trichlorophenol	0.364	0.357	1.9	102	-0.01
43		2,4,5-Trichlorophenol	0.344	0.369	-7.3	132	-0.01
44	S	2-Fluorobiphenyl	1.200	1.036	13.7	92	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.482	1.312	11.5	102	-0.02
46		2-Chloronaphthalene	1.095	1.017	7.1	98	-0.02
47		2-Nitroaniline	0.432	0.360	16.7	93	-0.02
48		Acenaphthylene	1.807	1.744	3.5	118	-0.01
49		Dimethylphthalate	1.281	1.221	4.7	106	-0.01
50		2,6-Dinitrotoluene	0.284	0.302	-6.3	114	-0.01
51	C	Acenaphthene	1.127	1.051	6.7	114	-0.01
52		3-Nitroaniline	0.332	0.333	-0.3	108	-0.02
53	P	2,4-Dinitrophenol	0.127	0.110	13.4	105	-0.01
54		Dibenzofuran	1.458	1.437	1.4	123	-0.01
55	P	4-Nitrophenol	0.291	0.335	-15.1	120	-0.01
56		2,4-Dinitrotoluene	0.378	0.425	-12.4	130	-0.01
57		Fluorene	1.225	1.175	4.1	114	-0.01
58		2,3,4,6-Tetrachlorophenol	0.257	0.273	-6.2	134	-0.01
59		Diethylphthalate	1.325	1.332	-0.5	120	-0.01
60		4-Chlorophenyl-phenylether	0.557	0.515	7.5	99	-0.02
61		4-Nitroaniline	0.335	0.331	1.2	119	-0.01
62		Azobenzene	1.531	1.334	12.9	93	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.02
64		4,6-Dinitro-2-methylphenol	0.121	0.119	1.7	109	-0.01
65	c	n-Nitrosodiphenylamine	0.670	0.669	0.1	117	-0.01
66		4-Bromophenyl-phenylether	0.196	0.186	5.1	103	-0.02
67		Hexachlorobenzene	0.218	0.218	0.0	109	-0.02
68		Atrazine	0.165	0.176	-6.7	124	-0.01
69	C	Pentachlorophenol	0.130	0.140	-7.7	134	-0.01
70		Phenanthrene	1.024	1.013	1.1	114	-0.02
71		Anthracene	1.046	1.040	0.6	123	-0.01
72		Carbazole	0.972	0.890	8.4	99	-0.02
73		Di-n-butylphthalate	1.182	1.166	1.4	107	-0.02
74	C	Fluoranthene	1.005	1.133	-12.7	147	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	133	-0.02
76		Benzidine	0.526	0.434	17.5	114	-0.01
77		Pyrene	1.334	1.292	3.1	137	-0.01
78	S	Terphenyl-d14	0.890	0.886	0.4	136	-0.01
79		Butylbenzylphthalate	0.684	0.663	3.1	133	-0.02
80		Benzo(a)anthracene	1.122	1.143	-1.9	137	-0.02
81		3,3'-Dichlorobenzidine	0.407	0.477	-17.2	177#	-0.01
82		Chrysene	1.033	1.099	-6.4	143	-0.01
83		Bis(2-ethylhexyl)phthalate	0.973	0.848	12.8	114	-0.02
84	c	Di-n-octyl phthalate	1.442	1.321	8.4	123	-0.02
85		Indeno(1,2,3-cd)pyrene	0.736	0.645	12.4	124	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	142	-0.02
87		Benzo(b)fluoranthene	1.274	1.406	-10.4	144	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.192	0.4	151#	-0.02
89 C	Benzo(a)pyrene	1.098	1.129	-2.8	141	-0.03
90	Dibenzo(a,h)anthracene	0.934	0.818	12.4	124	-0.03
91	Benzo(g,h,i)perylene	0.896	0.775	13.5	122	-0.05

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