Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
Data File : BF090806.D
Acq On : 24 Oct 2016 23:45
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 25 01:23:58 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 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	127	-0.02
2		1,4-Dioxane	0.718	0.494	31.2#	90	-0.07
3		Pyridine	1.681	1.833	-9.0	130	-0.08
4		n-Nitrosodimethylamine	0.575	0.541	5.9	117	-0.07
5	S	2-Fluorophenol	1.240	1.243	-0.2	114	-0.02
6		Aniline	1.904	1.872	1.7	117	-0.02
7	S	Phenol-d6	1.680	1.650	1.8	119	-0.01
8		2-Chlorophenol	1.489	1.447	2.8	120	-0.02
9		Benzaldehyde	0.918	0.901	1.9	129	-0.02
10	C	Phenol	1.888	1.861	1.4	116	-0.01
11		bis(2-Chloroethyl)ether	1.587	1.491	6.0	118	-0.02
12		1,3-Dichlorobenzene	1.495	1.433	4.1	124	-0.01
13	C	1,4-Dichlorobenzene	1.586	1.476	6.9	115	-0.02
14		1,2-Dichlorobenzene	1.553	1.502	3.3	130	-0.02
15		Benzyl Alcohol	1.141	1.142	-0.1	116	-0.01
16		2,2'-oxybis(1-Chloropropane	2.376	1.917	19.3	103	-0.02
17		2-Methylphenol	1.122	1.144	-2.0	130	-0.01
18		Hexachloroethane	0.644	0.484	24.8	99	-0.01
19	P	n-Nitroso-di-n-propylamine	1.251	1.045	16.5	114	-0.01
20		3+4-Methylphenols	1.330	1.317	1.0	116	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	118	-0.02
22		Acetophenone	0.446	0.439	1.6	114	-0.02
23	S	Nitrobenzene-d5	0.365	0.368	-0.8	116	-0.01
24		Nitrobenzene	0.395	0.366	7.3	105	-0.02
25		Isophorone	0.690	0.665	3.6	117	-0.02
26	C	2-Nitrophenol	0.161	0.140	13.0	101	-0.02
27		2,4-Dimethylphenol	0.286	0.317	-10.8	131	-0.01
28		bis(2-Chloroethoxy)methane	0.378	0.405	-7.1	131	-0.01
29	C	2,4-Dichlorophenol	0.235	0.239	-1.7	113	-0.02
30		1,2,4-Trichlorobenzene	0.277	0.282	-1.8	117	-0.02
31		Naphthalene	0.978	0.908	7.2	110	-0.02
32		Benzoic acid	0.182	0.162	11.0	106	-0.02
33		4-Chloroaniline	0.363	0.425	-17.1	137	-0.02
34	C	Hexachlorobutadiene	0.156	0.180	-15.4	137	-0.02
35		Caprolactam	0.067	0.075	-11.9	131	-0.01
36	C	4-Chloro-3-methylphenol	0.273	0.271	0.7	122	-0.02
37		2-Methylnaphthalene	0.572	0.638	-11.5	134	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	128	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.540	0.511	5.4	115	-0.02
40	P	Hexachlorocyclopentadiene	0.254	0.063	75.2#	30#	-0.02
41	S	2,4,6-Tribromophenol	0.158	0.155	1.9	117	-0.02
42	C	2,4,6-Trichlorophenol	0.335	0.331	1.2	117	-0.02
43		2,4,5-Trichlorophenol	0.340	0.368	-8.2	139	-0.02
44	S	2-Fluorobiphenyl	1.288	1.245	3.3	128	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.571	1.484	5.5	117	-0.01
46		2-Chloronaphthalene	1.167	1.162	0.4	127	-0.01
47		2-Nitroaniline	0.387	0.396	-2.3	121	-0.02
48		Acenaphthylene	1.781	1.794	-0.7	129	-0.02
49		Dimethylphthalate	1.257	1.243	1.1	131	-0.02
50		2,6-Dinitrotoluene	0.270	0.247	8.5	107	-0.02
51	C	Acenaphthene	1.183	1.059	10.5	112	-0.02
52		3-Nitroaniline	0.311	0.335	-7.7	131	-0.02
53	P	2,4-Dinitrophenol	0.116	0.008#	93.1#	9#	-0.01
54		Dibenzofuran	1.432	1.464	-2.2	126	-0.02
55	P	4-Nitrophenol	0.164	0.146	11.0	108	-0.01
56		2,4-Dinitrotoluene	0.330	0.324	1.8	116	-0.01
57		Fluorene	1.187	1.217	-2.5	128	-0.02
58		2,3,4,6-Tetrachlorophenol	0.267	0.240	10.1	104	-0.01
59		Diethylphthalate	1.303	1.235	5.2	122	-0.02
60		4-Chlorophenyl-phenylether	0.543	0.526	3.1	111	-0.02
61		4-Nitroaniline	0.315	0.320	-1.6	131	-0.02
62		Azobenzene	1.526	1.309	14.2	103	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	118	-0.02
64		4,6-Dinitro-2-methylphenol	0.119	0.015	87.4#	14#	-0.01
65	c	n-Nitrosodiphenylamine	0.641	0.766	-19.5	136	-0.02
66		4-Bromophenyl-phenylether	0.194	0.238	-22.7	137	-0.02
67		Hexachlorobenzene	0.229	0.275	-20.1	144	-0.02
68		Atrazine	0.177	0.189	-6.8	129	-0.02
69	C	Pentachlorophenol	0.118	0.111	5.9	115	-0.02
70		Phenanthrene	1.019	1.118	-9.7	128	-0.02
71		Anthracene	1.131	1.094	3.3	108	-0.02
72		Carbazole	0.945	0.993	-5.1	117	-0.02
73		Di-n-butylphthalate	1.226	1.284	-4.7	110	-0.02
74	C	Fluoranthene	0.986	1.022	-3.7	122	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	129	-0.01
76		Benzidine	0.444	0.519	-16.9	137	-0.01
77		Pyrene	1.397	1.293	7.4	126	-0.02
78	S	Terphenyl-d14	0.873	0.844	3.3	122	-0.01
79		Butylbenzylphthalate	0.642	0.595	7.3	114	-0.02
80		Benzo(a)anthracene	1.094	1.110	-1.5	130	-0.01
81		3,3'-Dichlorobenzidine	0.379	0.449	-18.5	145	-0.01
82		Chrysene	1.068	1.135	-6.3	132	-0.02
83		Bis(2-ethylhexyl)phthalate	0.919	0.821	10.7	107	-0.02
84	c	Di-n-octyl phthalate	1.394	1.429	-2.5	127	-0.01
85		Indeno(1,2,3-cd)pyrene	0.932	0.943	-1.2	123	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	140	-0.02
87		Benzo(b)fluoranthene	1.230	1.206	2.0	127	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.236	1.284	-3.9	158#	-0.01
89 C	Benzo(a)pyrene	1.154	1.180	-2.3	141	-0.02
90	Dibenzo(a,h)anthracene	1.108	1.018	8.1	122	-0.03
91	Benzo(g,h,i)perylene	1.075	0.906	15.7	115	-0.03

(#) = Out of Range SPCC's out = 1 CCC's out = 0