Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
Data File : BF085049.D
Acq On : 12 Feb 2016 8:48
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 12 10:04:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 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	122	-0.02
2		1,4-Dioxane	0.562	0.558	0.7	124	-0.03
3		Pyridine	1.465	1.554	-6.1	137	-0.05
4		n-Nitrosodimethylamine	0.758	0.713	5.9	114	-0.03
5	S	2-Fluorophenol	1.284	1.178	8.3	119	-0.01
6		Aniline	1.948	1.932	0.8	123	-0.02
7	S	Phenol-d6	1.592	1.426	10.4	118	-0.01
8		2-Chlorophenol	1.453	1.435	1.2	119	-0.01
9		Benzaldehyde	0.940	0.860	8.5	110	-0.01
10	C	Phenol	1.783	1.545	13.3	121	-0.01
11		bis(2-Chloroethyl)ether	1.391	1.410	-1.4	135	-0.01
12		1,3-Dichlorobenzene	1.536	1.412	8.1	119	-0.01
13	C	1,4-Dichlorobenzene	1.535	1.458	5.0	122	-0.01
14		1,2-Dichlorobenzene	1.430	1.351	5.5	113	-0.01
15		Benzyl Alcohol	1.099	1.145	-4.2	132	-0.01
16		2,2'-oxybis(1-Chloropropane	2.339	2.136	8.7	118	-0.01
17		2-Methylphenol	1.149	1.111	3.3	113	-0.01
18		Hexachloroethane	0.591	0.555	6.1	114	-0.01
19	P	n-Nitroso-di-n-propylamine	0.998	0.918	8.0	121	-0.01
20		3+4-Methylphenols	1.427	1.347	5.6	118	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	122	-0.02
22		Acetophenone	0.527	0.504	4.4	120	-0.01
23	S	Nitrobenzene-d5	0.355	0.350	1.4	119	-0.01
24		Nitrobenzene	0.380	0.378	0.5	135	-0.01
25		Isophorone	0.690	0.679	1.6	120	-0.02
26	C	2-Nitrophenol	0.188	0.189	-0.5	125	-0.01
27		2,4-Dimethylphenol	0.326	0.278	14.7	112	-0.01
28		bis(2-Chloroethoxy)methane	0.410	0.372	9.3	115	-0.01
29	C	2,4-Dichlorophenol	0.279	0.259	7.2	109	-0.01
30		1,2,4-Trichlorobenzene	0.315	0.314	0.3	125	-0.01
31		Naphthalene	1.003	0.904	9.9	118	-0.02
32		Benzoic acid	0.209	0.117	44.0#	68	-0.02
33		4-Chloroaniline	0.415	0.429	-3.4	139	-0.01
34	C	Hexachlorobutadiene	0.182	0.186	-2.2	123	-0.01
35		Caprolactam	0.086	0.092	-7.0	115	0.00
36	C	4-Chloro-3-methylphenol	0.318	0.281	11.6	117	-0.01
37		2-Methylnaphthalene	0.628	0.654	-4.1	122	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.635	0.594	6.5	119	-0.02
40	P	Hexachlorocyclopentadiene	0.223	0.203	9.0	105	-0.01
41	S	2,4,6-Tribromophenol	0.209	0.216	-3.3	114	-0.01
42	C	2,4,6-Trichlorophenol	0.409	0.400	2.2	112	-0.01
43		2,4,5-Trichlorophenol	0.416	0.402	3.4	117	-0.01
44	S	2-Fluorobiphenyl	1.321	1.103	16.5	109	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.786	1.858	-4.0	120	-0.01
46		2-Chloronaphthalene	1.316	1.296	1.5	118	-0.01
47		2-Nitroaniline	0.417	0.464	-11.3	147	-0.01
48		Acenaphthylene	1.996	1.858	6.9	108	-0.02
49		Dimethylphthalate	1.523	1.427	6.3	108	-0.01
50		2,6-Dinitrotoluene	0.333	0.347	-4.2	115	-0.01
51	C	Acenaphthene	1.299	1.269	2.3	115	-0.01
52		3-Nitroaniline	0.374	0.316	15.5	102	-0.01
53	P	2,4-Dinitrophenol	0.133	0.040#	69.9#	33#	-0.01
54		Dibenzofuran	1.587	1.531	3.5	112	-0.01
55	P	4-Nitrophenol	0.275	0.213	22.5	82	-0.01
56		2,4-Dinitrotoluene	0.424	0.437	-3.1	118	-0.01
57		Fluorene	1.326	1.261	4.9	108	-0.01
58		2,3,4,6-Tetrachlorophenol	0.317	0.310	2.2	128	-0.01
59		Diethylphthalate	1.487	1.336	10.2	108	-0.01
60		4-Chlorophenyl-phenylether	0.621	0.535	13.8	107	-0.01
61		4-Nitroaniline	0.364	0.333	8.5	109	-0.01
62		Azobenzene	1.430	1.399	2.2	116	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.01
64		4,6-Dinitro-2-methylphenol	0.123	0.072	41.5#	65	0.00
65	c	n-Nitrosodiphenylamine	0.635	0.605	4.7	103	-0.01
66		4-Bromophenyl-phenylether	0.221	0.236	-6.8	116	-0.01
67		Hexachlorobenzene	0.241	0.221	8.3	112	-0.01
68		Atrazine	0.201	0.218	-8.5	134	-0.01
69	C	Pentachlorophenol	0.113	0.081	28.3#	80	-0.01
70		Phenanthrene	1.109	1.023	7.8	115	-0.01
71		Anthracene	1.118	1.101	1.5	107	-0.01
72		Carbazole	0.975	0.991	-1.6	110	-0.01
73		Di-n-butylphthalate	1.241	1.124	9.4	110	-0.01
74	C	Fluoranthene	1.123	0.942	16.1	94	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	91	-0.01
76		Benzidine	0.597	0.783	-31.2#	99	-0.01
77		Pyrene	1.531	1.550	-1.2	88	-0.01
78	S	Terphenyl-d14	0.883	1.030	-16.6	111	-0.01
79		Butylbenzylphthalate	0.695	0.750	-7.9	92	-0.01
80		Benzo(a)anthracene	1.241	1.211	2.4	88	-0.01
81		3,3'-Dichlorobenzidine	0.440	0.421	4.3	79	-0.02
82		Chrysene	1.204	1.106	8.1	81	-0.01
83		Bis(2-ethylhexyl)phthalate	0.864	0.957	-10.8	98	-0.01
84	c	Di-n-octyl phthalate	1.426	1.402	1.7	86	-0.01
85		Indeno(1,2,3-cd)pyrene	0.947	1.324	-39.8#	129	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	112	-0.01
87		Benzo(b)fluoranthene	1.344	1.376	-2.4	114	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	0.838	24.6	87	-0.01
89 C	Benzo(a)pyrene	1.145	1.073	6.3	104	-0.01
90	Dibenzo(a,h)anthracene	0.964	1.070	-11.0	126	-0.02
91	Benzo(g,h,i)perylene	0.971	1.089	-12.2	127	-0.01

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