Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082829.D
Acq On : 8 Nov 2015 8:25
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 09 03:05:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
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	120	0.00
2		1,4-Dioxane	0.555	0.578	-4.1	123	-0.01
3		Pyridine	1.609	1.730	-7.5	125	-0.01
4		n-Nitrosodimethylamine	0.798	0.776	2.8	120	0.01
5	S	2-Fluorophenol	1.285	1.180	8.2	109	0.00
6		Aniline	2.399	2.128	11.3	113	0.00
7	S	Phenol-d6	1.709	1.570	8.1	114	0.01
8		2-Chlorophenol	1.425	1.301	8.7	111	0.00
9		Benzaldehyde	0.944	0.971	-2.9	118	0.00
10	C	Phenol	1.939	1.671	13.8	99	0.02
11		bis(2-Chloroethyl)ether	1.450	1.435	1.0	114	0.00
12		1,3-Dichlorobenzene	1.607	1.600	0.4	119	0.00
13	C	1,4-Dichlorobenzene	1.672	1.447	13.5	115	0.00
14		1,2-Dichlorobenzene	1.521	1.439	5.4	114	0.00
15		Benzyl Alcohol	1.501	1.308	12.9	109	0.01
16		2,2'-oxybis(1-Chloropropane	2.127	2.151	-1.1	126	0.00
17		2-Methylphenol	1.207	1.185	1.8	118	0.01
18		Hexachloroethane	0.598	0.501	16.2	108	0.00
19	P	n-Nitroso-di-n-propylamine	1.256	1.181	6.0	116	0.01
20		3+4-Methylphenols	1.569	1.352	13.8	116	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22		Acetophenone	0.573	0.550	4.0	115	0.00
23	S	Nitrobenzene-d5	0.460	0.451	2.0	109	0.00
24		Nitrobenzene	0.470	0.455	3.2	111	0.00
25		Isophorone	0.850	0.783	7.9	105	0.00
26	C	2-Nitrophenol	0.196	0.187	4.6	96	0.00
27		2,4-Dimethylphenol	0.353	0.367	-4.0	120	0.01
28		bis(2-Chloroethoxy)methane	0.480	0.509	-6.0	114	0.00
29	C	2,4-Dichlorophenol	0.319	0.289	9.4	103	0.00
30		1,2,4-Trichlorobenzene	0.358	0.345	3.6	107	0.00
31		Naphthalene	1.103	0.983	10.9	102	0.01
32		Benzoic acid	0.241	0.205	14.9	92	0.00
33		4-Chloroaniline	0.476	0.461	3.2	107	0.01
34	C	Hexachlorobutadiene	0.224	0.207	7.6	104	-0.01
35		Caprolactam	0.100	0.089	11.0	93	0.01
36	C	4-Chloro-3-methylphenol	0.375	0.319	14.9	96	0.00
37		2-Methylnaphthalene	0.714	0.666	6.7	107	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39		1,2,4,5-Tetrachlorobenzene	0.657	0.689	-4.9	98	0.00
40	P	Hexachlorocyclopentadiene	0.353	0.099	72.0#	27#	0.00
41	S	2,4,6-Tribromophenol	0.229	0.179	21.8	83	0.00
42	C	2,4,6-Trichlorophenol	0.491	0.436	11.2	93	0.00
43		2,4,5-Trichlorophenol	0.485	0.459	5.4	95	0.01
44	S	2-Fluorobiphenyl	1.395	1.331	4.6	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.716	1.783	-3.9	98	0.00
46		2-Chloronaphthalene	1.339	1.379	-3.0	99	0.00
47		2-Nitroaniline	0.497	0.526	-5.8	98	0.01
48		Acenaphthylene	2.098	2.088	0.5	104	0.00
49		Dimethylphthalate	1.639	1.476	9.9	100	0.00
50		2,6-Dinitrotoluene	0.350	0.333	4.9	108	0.00
51	C	Acenaphthene	1.330	1.202	9.6	95	0.00
52		3-Nitroaniline	0.385	0.401	-4.2	94	0.01
53	P	2,4-Dinitrophenol	0.192	0.020#	89.6#	9#	0.00
54		Dibenzofuran	1.793	1.749	2.5	103	0.00
55	P	4-Nitrophenol	0.295	0.240	18.6	83	0.01
56		2,4-Dinitrotoluene	0.474	0.408	13.9	96	0.00
57		Fluorene	1.452	1.372	5.5	97	0.00
58		2,3,4,6-Tetrachlorophenol	0.396	0.298	24.7	82	0.00
59		Diethylphthalate	1.600	1.441	9.9	92	0.00
60		4-Chlorophenyl-phenylether	0.726	0.602	17.1	88	0.00
61		4-Nitroaniline	0.387	0.353	8.8	96	0.00
62		Azobenzene	1.719	1.434	16.6	85	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
64		4,6-Dinitro-2-methylphenol	0.142	0.026	81.7#	16#	0.00
65	c	n-Nitrosodiphenylamine	0.723	0.796	-10.1	89	0.00
66		4-Bromophenyl-phenylether	0.241	0.248	-2.9	92	0.00
67		Hexachlorobenzene	0.269	0.259	3.7	86	0.00
68		Atrazine	0.223	0.244	-9.4	94	0.00
69	C	Pentachlorophenol	0.163	0.138	15.3	63	0.00
70		Phenanthrene	1.161	1.194	-2.8	84	0.00
71		Anthracene	1.223	1.088	11.0	78	0.00
72		Carbazole	1.071	1.012	5.5	76	0.00
73		Di-n-butylphthalate	1.334	1.311	1.7	82	-0.01
74	C	Fluoranthene	1.246	1.011	18.9	65	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	67	-0.01
76		Benzidine	0.670	0.710	-6.0	68	0.00
77		Pyrene	1.373	1.291	6.0	65	0.00
78	S	Terphenyl-d14	0.843	0.777	7.8	61	-0.01
79		Butylbenzylphthalate	0.607	0.644	-6.1	76	0.00
80		Benzo(a)anthracene	1.251	1.253	-0.2	71	-0.01
81		3,3'-Dichlorobenzidine	0.445	0.468	-5.2	71	0.00
82		Chrysene	1.146	1.209	-5.5	77	0.00
83		Bis(2-ethylhexyl)phthalate	0.831	0.826	0.6	70	0.00
84	c	Di-n-octyl phthalate	1.385	1.466	-5.8	72	-0.02
85		Indeno(1,2,3-cd)pyrene	0.987	1.171	-18.6	84	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	82	-0.02
87		Benzo(b)fluoranthene	1.284	1.309	-1.9	93	-0.01

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88	Benzo(k)fluoranthene	1.139	0.994	12.7	68	-0.02
89 C	Benzo(a)pyrene	1.112	1.071	3.7	81	-0.02
90	Dibenzo(a,h)anthracene	0.942	0.953	-1.2	85	-0.01
91	Benzo(g,h,i)perylene	0.902	0.874	3.1	83	-0.01

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