Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086876.D
Acq On : 11 May 2016 1:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 11 05:42:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 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	0.580	0.556	4.1	109	-0.01
3		Pyridine	1.417	1.416	0.1	113	-0.02
4		n-Nitrosodimethylamine	1.028	1.097	-6.7	116	-0.01
5	S	2-Fluorophenol	1.181	1.099	6.9	104	-0.01
6		Aniline	1.909	1.635	14.4	98	-0.01
7	S	Phenol-d6	1.578	1.297	17.8	93	-0.01
8		2-Chlorophenol	1.425	1.290	9.5	103	-0.01
9		Benzaldehyde	0.914	0.862	5.7	111	0.00
10	C	Phenol	1.876	1.354	27.8#	80	-0.01
11		bis(2-Chloroethyl)ether	1.463	1.300	11.1	95	-0.01
12		1,3-Dichlorobenzene	1.542	1.460	5.3	109	-0.01
13	C	1,4-Dichlorobenzene	1.573	1.502	4.5	115	0.00
14		1,2-Dichlorobenzene	1.371	1.186	13.5	95	0.00
15		Benzyl Alcohol	1.090	1.014	7.0	104	0.00
16		2,2'-oxybis(1-Chloropropane	3.180	2.948	7.3	111	0.00
17		2-Methylphenol	1.134	0.947	16.5	92	-0.01
18		Hexachloroethane	0.592	0.570	3.7	111	-0.01
19	P	n-Nitroso-di-n-propylamine	1.103	0.966	12.4	92	-0.01
20		3+4-Methylphenols	1.481	1.187	19.9	88	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	101	-0.01
22		Acetophenone	0.472	0.476	-0.8	103	-0.01
23	S	Nitrobenzene-d5	0.398	0.375	5.8	95	0.00
24		Nitrobenzene	0.410	0.440	-7.3	108	0.00
25		Isophorone	0.739	0.719	2.7	104	0.00
26	C	2-Nitrophenol	0.180	0.170	5.6	90	-0.01
27		2,4-Dimethylphenol	0.307	0.283	7.8	101	0.00
28		bis(2-Chloroethoxy)methane	0.399	0.378	5.3	93	-0.01
29	C	2,4-Dichlorophenol	0.270	0.253	6.3	95	-0.01
30		1,2,4-Trichlorobenzene	0.302	0.291	3.6	98	-0.01
31		Naphthalene	1.002	0.899	10.3	92	-0.01
32		Benzoic acid	0.180	0.142	21.1	80	-0.01
33		4-Chloroaniline	0.389	0.332	14.7	85	0.00
34	C	Hexachlorobutadiene	0.175	0.175	0.0	101	-0.01
35		Caprolactam	0.092	0.077	16.3	90	0.00
36	C	4-Chloro-3-methylphenol	0.327	0.252	22.9#	78	-0.01
37		2-Methylnaphthalene	0.586	0.538	8.2	91	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.582	0.625	-7.4	95	-0.01
40	P	Hexachlorocyclopentadiene	0.276	0.199	27.9#	61	0.00
41	S	2,4,6-Tribromophenol	0.212	0.169	20.3	71	-0.01
42	C	2,4,6-Trichlorophenol	0.389	0.379	2.6	88	0.00
43		2,4,5-Trichlorophenol	0.402	0.353	12.2	76	0.00
44	S	2-Fluorobiphenyl	1.190	1.351	-13.5	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.591	1.513	4.9	79	-0.01
46		2-Chloronaphthalene	1.246	1.181	5.2	79	-0.01
47		2-Nitroaniline	0.456	0.416	8.8	83	0.00
48		Acenaphthylene	1.833	1.725	5.9	78	-0.01
49		Dimethylphthalate	1.526	1.364	10.6	83	-0.01
50		2,6-Dinitrotoluene	0.321	0.336	-4.7	96	0.00
51	C	Acenaphthene	1.140	1.072	6.0	76	-0.01
52		3-Nitroaniline	0.338	0.288	14.8	75	0.00
53	P	2,4-Dinitrophenol	0.134	0.079	41.0#	50#	-0.01
54		Dibenzofuran	1.464	1.368	6.6	76	-0.01
55	P	4-Nitrophenol	0.201	0.137	31.8#	55	-0.01
56		2,4-Dinitrotoluene	0.397	0.368	7.3	79	-0.01
57		Fluorene	1.248	1.215	2.6	81	-0.01
58		2,3,4,6-Tetrachlorophenol	0.303	0.265	12.5	72	-0.01
59		Diethylphthalate	1.487	1.368	8.0	79	-0.01
60		4-Chlorophenyl-phenylether	0.635	0.555	12.6	87	0.00
61		4-Nitroaniline	0.325	0.254	21.8	63	-0.01
62		Azobenzene	1.604	1.403	12.5	78	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.01
64		4,6-Dinitro-2-methylphenol	0.124	0.094	24.2	59	0.00
65	c	n-Nitrosodiphenylamine	0.614	0.588	4.2	77	-0.01
66		4-Bromophenyl-phenylether	0.203	0.205	-1.0	73	-0.01
67		Hexachlorobenzene	0.237	0.256	-8.0	91	0.00
68		Atrazine	0.205	0.210	-2.4	72	-0.01
69	C	Pentachlorophenol	0.110	0.106	3.6	68	-0.01
70		Phenanthrene	1.067	1.031	3.4	81	0.00
71		Anthracene	1.092	1.050	3.8	71	-0.01
72		Carbazole	0.938	0.812	13.4	68	-0.01
73		Di-n-butylphthalate	1.146	1.147	-0.1	76	-0.01
74	C	Fluoranthene	1.098	1.055	3.9	72	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	76	-0.01
76		Benzidine	0.510	0.311	39.0#	42#	0.00
77		Pyrene	1.531	1.495	2.4	77	0.00
78	S	Terphenyl-d14	0.943	0.949	-0.6	77	-0.01
79		Butylbenzylphthalate	0.648	0.655	-1.1	80	-0.01
80		Benzo(a)anthracene	1.123	1.125	-0.2	79	-0.01
81		3,3'-Dichlorobenzidine	0.713	0.684	4.1	69	-0.01
82		Chrysene	1.142	1.249	-9.4	93	0.00
83		Bis(2-ethylhexyl)phthalate	0.779	0.864	-10.9	85	-0.01
84	c	Di-n-octyl phthalate	1.290	1.582	-22.6#	94	0.00
85		Indeno(1,2,3-cd)pyrene	0.950	1.132	-19.2	90	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	95	-0.01
87		Benzo(b)fluoranthene	1.300	1.067	17.9	85	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.064	1.179	-10.8	102	0.00
89 C	Benzo(a)pyrene	1.121	1.078	3.8	94	0.00
90	Dibenzo(a,h)anthracene	0.945	0.929	1.7	90	-0.01
91	Benzo(g,h,i)perylene	0.960	0.920	4.2	87	-0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 3