Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
Data File : BF086826.D
Acq On : 9 May 2016 15:35
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF050916

Quant Time: May 09 16:08:09 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	100	0.00
2		1,4-Dioxane	0.580	0.575	0.9	98	0.00
3		Pyridine	1.417	1.539	-8.6	107	-0.01
4		n-Nitrosodimethylamine	1.028	1.051	-2.2	97	-0.01
5	S	2-Fluorophenol	1.181	1.203	-1.9	100	0.00
6		Aniline	1.909	1.864	2.4	98	0.00
7	S	Phenol-d6	1.578	1.533	2.9	96	0.00
8		2-Chlorophenol	1.425	1.368	4.0	95	0.00
9		Benzaldehyde	0.914	0.843	7.8	95	0.00
10	C	Phenol	1.876	1.739	7.3	90	0.00
11		bis(2-Chloroethyl)ether	1.463	1.482	-1.3	95	0.00
12		1,3-Dichlorobenzene	1.542	1.429	7.3	93	-0.01
13	C	1,4-Dichlorobenzene	1.573	1.453	7.6	97	0.00
14		1,2-Dichlorobenzene	1.371	1.381	-0.7	97	0.00
15		Benzyl Alcohol	1.090	1.083	0.6	97	0.00
16		2,2'-oxybis(1-Chloropropane	3.180	2.937	7.6	97	0.00
17		2-Methylphenol	1.134	1.134	0.0	96	0.00
18		Hexachloroethane	0.592	0.564	4.7	96	0.00
19	P	n-Nitroso-di-n-propylamine	1.103	1.155	-4.7	96	0.00
20		3+4-Methylphenols	1.481	1.476	0.3	95	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22		Acetophenone	0.472	0.450	4.7	98	0.00
23	S	Nitrobenzene-d5	0.398	0.383	3.8	97	0.00
24		Nitrobenzene	0.410	0.401	2.2	98	0.00
25		Isophorone	0.739	0.686	7.2	99	0.00
26	C	2-Nitrophenol	0.180	0.183	-1.7	97	0.00
27		2,4-Dimethylphenol	0.307	0.266	13.4	95	0.00
28		bis(2-Chloroethoxy)methane	0.399	0.399	0.0	98	0.00
29	C	2,4-Dichlorophenol	0.270	0.255	5.6	96	0.00
30		1,2,4-Trichlorobenzene	0.302	0.289	4.3	97	0.00
31		Naphthalene	1.002	0.944	5.8	97	0.00
32		Benzoic acid	0.180	0.197	-9.4	111	0.00
33		4-Chloroaniline	0.389	0.387	0.5	99	0.00
34	C	Hexachlorobutadiene	0.175	0.166	5.1	95	0.00
35		Caprolactam	0.092	0.085	7.6	99	0.00
36	C	4-Chloro-3-methylphenol	0.327	0.311	4.9	96	0.00
37		2-Methylnaphthalene	0.586	0.583	0.5	98	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39		1,2,4,5-Tetrachlorobenzene	0.582	0.532	8.6	95	0.00
40	P	Hexachlorocyclopentadiene	0.276	0.268	2.9	97	0.00
41	S	2,4,6-Tribromophenol	0.212	0.211	0.5	104	0.00
42	C	2,4,6-Trichlorophenol	0.389	0.364	6.4	99	0.00
43		2,4,5-Trichlorophenol	0.402	0.397	1.2	100	0.00
44	S	2-Fluorobiphenyl	1.190	1.042	12.4	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.591	1.638	-3.0	101	0.00
46		2-Chloronaphthalene	1.246	1.252	-0.5	99	0.00
47		2-Nitroaniline	0.456	0.427	6.4	101	0.00
48		Acenaphthylene	1.833	1.891	-3.2	100	0.00
49		Dimethylphthalate	1.526	1.424	6.7	102	0.00
50		2,6-Dinitrotoluene	0.321	0.302	5.9	101	0.00
51	C	Acenaphthene	1.140	1.191	-4.5	99	0.00
52		3-Nitroaniline	0.338	0.324	4.1	100	0.00
53	P	2,4-Dinitrophenol	0.134	0.144	-7.5	107	0.00
54		Dibenzofuran	1.464	1.530	-4.5	100	0.00
55	P	4-Nitrophenol	0.201	0.218	-8.5	103	0.00
56		2,4-Dinitrotoluene	0.397	0.391	1.5	99	0.00
57		Fluorene	1.248	1.285	-3.0	100	0.00
58		2,3,4,6-Tetrachlorophenol	0.303	0.305	-0.7	97	0.00
59		Diethylphthalate	1.487	1.491	-0.3	101	0.00
60		4-Chlorophenyl-phenylether	0.635	0.540	15.0	100	0.00
61		4-Nitroaniline	0.325	0.343	-5.5	100	0.00
62		Azobenzene	1.604	1.559	2.8	101	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64		4,6-Dinitro-2-methylphenol	0.124	0.118	4.8	102	0.00
65	c	n-Nitrosodiphenylamine	0.614	0.584	4.9	104	0.00
66		4-Bromophenyl-phenylether	0.203	0.209	-3.0	101	0.00
67		Hexachlorobenzene	0.237	0.215	9.3	103	0.00
68		Atrazine	0.205	0.205	0.0	95	0.00
69	C	Pentachlorophenol	0.110	0.119	-8.2	103	0.00
70		Phenanthrene	1.067	0.938	12.1	99	0.00
71		Anthracene	1.092	1.102	-0.9	101	0.00
72		Carbazole	0.938	0.908	3.2	103	0.00
73		Di-n-butylphthalate	1.146	1.122	2.1	101	0.00
74	C	Fluoranthene	1.098	1.127	-2.6	104	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76		Benzidine	0.510	0.552	-8.2	107	0.00
77		Pyrene	1.531	1.400	8.6	103	0.00
78	S	Terphenyl-d14	0.943	0.889	5.7	102	0.00
79		Butylbenzylphthalate	0.648	0.594	8.3	103	0.00
80		Benzo(a)anthracene	1.123	1.050	6.5	104	0.00
81		3,3'-Dichlorobenzidine	0.713	0.713	0.0	103	0.00
82		Chrysene	1.142	1.009	11.6	107	0.00
83		Bis(2-ethylhexyl)phthalate	0.779	0.723	7.2	101	0.00
84	c	Di-n-octyl phthalate	1.290	1.244	3.6	105	0.00
85		Indeno(1,2,3-cd)pyrene	0.950	0.898	5.5	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	109	0.00
87		Benzo(b)fluoranthene	1.300	1.188	8.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.064	1.057	0.7	105	0.00
89 C	Benzo(a)pyrene	1.121	1.057	5.7	105	0.00
90	Dibenzo(a,h)anthracene	0.945	0.906	4.1	101	0.00
91	Benzo(g,h,i)perylene	0.960	0.925	3.6	101	0.00

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