Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072316\
Data File : BG023246.D
Acq On : 23 Jul 2016 11:36
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 25 01:30:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 15:46:37 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	95	0.00
2		1,4-Dioxane	0.475	0.493	-3.8	103	0.00
3		Pyridine	1.627	1.597	1.8	94	0.00
4		n-Nitrosodimethylamine	0.698	0.833	-19.3	112	0.00
5	S	2-Fluorophenol	1.223	1.458	-19.2	116	0.00
6		Aniline	2.654	1.833	30.9#	65	0.01
7	S	Phenol-d6	1.915	2.218	-15.8	108	0.00
8		2-Chlorophenol	1.301	1.454	-11.8	107	0.00
9		Benzaldehyde	1.280	1.292	-0.9	98	0.00
10	C	Phenol	1.971	2.224	-12.8	106	0.00
11		bis(2-Chloroethyl)ether	1.562	1.690	-8.2	103	0.00
12		1,3-Dichlorobenzene	1.593	1.679	-5.4	103	0.00
13	C	1,4-Dichlorobenzene	1.595	1.673	-4.9	101	0.00
14		1,2-Dichlorobenzene	1.585	1.651	-4.2	103	0.00
15		Benzyl Alcohol	1.754	1.085	38.1#	57	0.00
16		2,2'-oxybis(1-Chloropropane	1.908	2.402	-25.9#	120	0.00
17		2-Methylphenol	1.283	1.419	-10.6	105	0.00
18		Hexachloroethane	0.673	0.733	-8.9	112	0.00
19	P	n-Nitroso-di-n-propylamine	1.727	1.903	-10.2	102	0.00
20		3+4-Methylphenols	1.789	2.001	-11.9	100	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22		Acetophenone	0.600	0.583	2.8	98	0.00
23	S	Nitrobenzene-d5	0.467	0.488	-4.5	106	0.00
24		Nitrobenzene	0.496	0.503	-1.4	105	0.00
25		Isophorone	0.939	0.895	4.7	93	0.00
26	C	2-Nitrophenol	0.195	0.187	4.1	91	0.00
27		2,4-Dimethylphenol	0.337	0.320	5.0	96	0.00
28		bis(2-Chloroethoxy)methane	0.524	0.508	3.1	96	0.00
29	C	2,4-Dichlorophenol	0.359	0.336	6.4	92	0.00
30		1,2,4-Trichlorobenzene	0.411	0.367	10.7	91	0.00
31		Naphthalene	1.018	1.012	0.6	101	0.00
32		Benzoic acid	0.306	0.232	24.2	72	0.00
33		4-Chloroaniline	0.498	0.367	26.3#	74	0.05
34	C	Hexachlorobutadiene	0.334	0.271	18.9	84	0.00
35		Caprolactam	0.148	0.134	9.5	91	0.01
36	C	4-Chloro-3-methylphenol	0.491	0.447	9.0	90	0.00
37		2-Methylnaphthalene	0.805	0.782	2.9	96	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.01
39		1,2,4,5-Tetrachlorobenzene	0.862	0.734	14.8	80	0.00
40	P	Hexachlorocyclopentadiene	0.496	0.517	-4.2	98	0.00
41	S	2,4,6-Tribromophenol	0.359	0.273	24.0	73	0.01
42	C	2,4,6-Trichlorophenol	0.495	0.431	12.9	81	0.00
43		2,4,5-Trichlorophenol	0.509	0.440	13.6	82	0.01
44	S	2-Fluorobiphenyl	1.270	1.246	1.9	94	0.01

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.501	1.495	0.4	94	0.01
46		2-Chloronaphthalene	1.217	1.205	1.0	93	0.00
47		2-Nitroaniline	0.519	0.552	-6.4	100	0.01
48		Acenaphthylene	1.826	1.834	-0.4	95	0.00
49		Dimethylphthalate	1.634	1.518	7.1	89	0.00
50		2,6-Dinitrotoluene	0.367	0.353	3.8	91	0.01
51	C	Acenaphthene	1.193	1.169	2.0	93	0.01
52		3-Nitroaniline	0.366	0.352	3.8	90	0.01
53	P	2,4-Dinitrophenol	0.252	0.228	9.5	82	0.01
54		Dibenzofuran	1.786	1.713	4.1	92	0.00
55	P	4-Nitrophenol	0.307	0.335	-9.1	103	0.01
56		2,4-Dinitrotoluene	0.535	0.506	5.4	90	0.00
57		Fluorene	1.537	1.472	4.2	92	0.02
58		2,3,4,6-Tetrachlorophenol	0.509	0.389	23.6	72	0.00
59		Diethylphthalate	1.662	1.597	3.9	92	0.01
60		4-Chlorophenyl-phenylether	0.936	0.809	13.6	81	0.01
61		4-Nitroaniline	0.396	0.417	-5.3	100	0.01
62		Azobenzene	1.590	1.722	-8.3	103	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.02
64		4,6-Dinitro-2-methylphenol	0.149	0.145	2.7	84	0.01
65	c	n-Nitrosodiphenylamine	0.576	0.577	-0.2	90	0.01
66		4-Bromophenyl-phenylether	0.260	0.222	14.6	76	0.02
67		Hexachlorobenzene	0.283	0.236	16.6	75	0.02
68		Atrazine	0.256	0.203	20.7	73	0.03
69	C	Pentachlorophenol	0.183	0.187	-2.2	87	0.02
70		Phenanthrene	0.980	0.986	-0.6	92	0.01
71		Anthracene	0.992	1.028	-3.6	95	0.02
72		Carbazole	0.858	0.913	-6.4	98	0.01
73		Di-n-butylphthalate	0.954	1.070	-12.2	99	0.01
74	C	Fluoranthene	1.203	1.168	2.9	93	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	89	0.02
76		Benzidine	0.573	0.015	97.4#	2#	0.11
77		Pyrene	1.124	1.121	0.3	94	0.01
78	S	Terphenyl-d14	0.646	0.657	-1.7	91	0.01
79		Butylbenzylphthalate	0.445	0.506	-13.7	102	0.02
80		Benzo(a)anthracene	1.119	1.097	2.0	89	0.02
81		3,3'-Dichlorobenzidine	0.491	0.373	24.0	66	0.02
82		Chrysene	1.050	1.042	0.8	91	0.02
83		Bis(2-ethylhexyl)phthalate	0.618	0.689	-11.5	101	0.03
84	c	Di-n-octyl phthalate	1.031	1.190	-15.4	103	0.03
85		Indeno(1,2,3-cd)pyrene	1.338	1.246	6.9	85	0.04
86	I	Perylene-d12	1.000	1.000	0.0	87	0.03
87		Benzo(b)fluoranthene	1.154	1.154	0.0	89	0.03

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88	Benzo(k)fluoranthene	1.095	1.077	1.6	84	0.03
89 C	Benzo(a)pyrene	1.106	1.083	2.1	86	0.04
90	Dibenzo(a,h)anthracene	1.098	1.051	4.3	84	0.05
91	Benzo(g,h,i)perylene	1.099	1.070	2.6	85	0.04

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