Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
Data File : BG023068.D
Acq On : 13 Jul 2016 13:51
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 14 04:05:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 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	118	0.00
2		1,4-Dioxane	0.475	0.439	7.6	114	0.00
3		Pyridine	1.627	1.577	3.1	115	0.00
4		n-Nitrosodimethylamine	0.698	0.694	0.6	116	0.00
5	S	2-Fluorophenol	1.223	1.196	2.2	118	0.00
6		Aniline	2.654	2.691	-1.4	119	0.00
7	S	Phenol-d6	1.915	1.947	-1.7	118	0.00
8		2-Chlorophenol	1.301	1.335	-2.6	122	0.00
9		Benzaldehyde	1.280	1.208	5.6	114	0.00
10	C	Phenol	1.971	2.037	-3.3	121	0.00
11		bis(2-Chloroethyl)ether	1.562	1.524	2.4	116	0.00
12		1,3-Dichlorobenzene	1.593	1.567	1.6	120	0.00
13	C	1,4-Dichlorobenzene	1.595	1.594	0.1	120	0.00
14		1,2-Dichlorobenzene	1.585	1.597	-0.8	124	0.00
15		Benzyl Alcohol	1.754	1.823	-3.9	119	0.00
16		2,2'-oxybis(1-Chloropropane	1.908	1.998	-4.7	125	0.00
17		2-Methylphenol	1.283	1.275	0.6	117	0.00
18		Hexachloroethane	0.673	0.666	1.0	126	0.00
19	P	n-Nitroso-di-n-propylamine	1.727	1.757	-1.7	117	0.00
20		3+4-Methylphenols	1.789	1.846	-3.2	115	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22		Acetophenone	0.600	0.588	2.0	115	0.00
23	S	Nitrobenzene-d5	0.467	0.462	1.1	116	0.00
24		Nitrobenzene	0.496	0.490	1.2	118	0.00
25		Isophorone	0.939	0.895	4.7	108	0.00
26	C	2-Nitrophenol	0.195	0.194	0.5	110	0.00
27		2,4-Dimethylphenol	0.337	0.326	3.3	114	0.00
28		bis(2-Chloroethoxy)methane	0.524	0.510	2.7	112	0.00
29	C	2,4-Dichlorophenol	0.359	0.353	1.7	112	0.00
30		1,2,4-Trichlorobenzene	0.411	0.405	1.5	116	0.00
31		Naphthalene	1.018	0.994	2.4	115	0.00
32		Benzoic acid	0.306	0.308	-0.7	111	0.02
33		4-Chloroaniline	0.498	0.495	0.6	116	0.00
34	C	Hexachlorobutadiene	0.334	0.314	6.0	112	0.00
35		Caprolactam	0.148	0.138	6.8	109	0.02
36	C	4-Chloro-3-methylphenol	0.491	0.479	2.4	111	0.00
37		2-Methylnaphthalene	0.805	0.789	2.0	112	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39		1,2,4,5-Tetrachlorobenzene	0.862	0.835	3.1	107	0.00
40	P	Hexachlorocyclopentadiene	0.496	0.593	-19.6	131	0.00
41	S	2,4,6-Tribromophenol	0.359	0.313	12.8	97	0.00
42	C	2,4,6-Trichlorophenol	0.495	0.473	4.4	103	0.01
43		2,4,5-Trichlorophenol	0.509	0.501	1.6	110	0.00
44	S	2-Fluorobiphenyl	1.270	1.220	3.9	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.501	1.513	-0.8	111	0.00
46		2-Chloronaphthalene	1.217	1.231	-1.2	111	0.00
47		2-Nitroaniline	0.519	0.546	-5.2	116	0.01
48		Acenaphthylene	1.826	1.796	1.6	108	0.00
49		Dimethylphthalate	1.634	1.517	7.2	104	0.00
50		2,6-Dinitrotoluene	0.367	0.354	3.5	106	0.00
51	C	Acenaphthene	1.193	1.190	0.3	111	0.00
52		3-Nitroaniline	0.366	0.367	-0.3	109	0.01
53	P	2,4-Dinitrophenol	0.252	0.345	-36.9#	145	0.00
54		Dibenzofuran	1.786	1.698	4.9	107	0.00
55	P	4-Nitrophenol	0.307	0.290	5.5	104	0.01
56		2,4-Dinitrotoluene	0.535	0.509	4.9	106	0.00
57		Fluorene	1.537	1.476	4.0	108	0.00
58		2,3,4,6-Tetrachlorophenol	0.509	0.477	6.3	103	0.00
59		Diethylphthalate	1.662	1.548	6.9	104	0.00
60		4-Chlorophenyl-phenylether	0.936	0.865	7.6	101	0.01
61		4-Nitroaniline	0.396	0.384	3.0	108	0.00
62		Azobenzene	1.590	1.602	-0.8	112	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64		4,6-Dinitro-2-methylphenol	0.149	0.145	2.7	98	0.00
65	c	n-Nitrosodiphenylamine	0.576	0.581	-0.9	105	0.00
66		4-Bromophenyl-phenylether	0.260	0.242	6.9	97	0.00
67		Hexachlorobenzene	0.283	0.272	3.9	100	0.00
68		Atrazine	0.256	0.246	3.9	102	0.00
69	C	Pentachlorophenol	0.183	0.173	5.5	94	0.00
70		Phenanthrene	0.980	0.945	3.6	103	0.00
71		Anthracene	0.992	0.961	3.1	103	0.00
72		Carbazole	0.858	0.845	1.5	105	0.00
73		Di-n-butylphthalate	0.954	0.974	-2.1	105	0.00
74	C	Fluoranthene	1.203	1.086	9.7	100	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	96	0.03
76		Benzidine	0.573	0.828	-44.5#	135	0.01
77		Pyrene	1.124	1.105	1.7	100	0.01
78	S	Terphenyl-d14	0.646	0.657	-1.7	98	0.01
79		Butylbenzylphthalate	0.445	0.473	-6.3	103	0.02
80		Benzo(a)anthracene	1.119	1.116	0.3	98	0.03
81		3,3'-Dichlorobenzidine	0.491	0.483	1.6	93	0.02
82		Chrysene	1.050	1.038	1.1	98	0.03
83		Bis(2-ethylhexyl)phthalate	0.618	0.644	-4.2	103	0.03
84	c	Di-n-octyl phthalate	1.031	1.087	-5.4	102	0.05
85		Indeno(1,2,3-cd)pyrene	1.338	1.246	6.9	92	0.12
86	I	Perylene-d12	1.000	1.000	0.0	94	0.07
87		Benzo(b)fluoranthene	1.154	1.142	1.0	95	0.06

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88	Benzo(k)fluoranthene	1.095	1.100	-0.5	93	0.07
89 C	Benzo(a)pyrene	1.106	1.100	0.5	94	0.07
90	Dibenzo(a,h)anthracene	1.098	1.060	3.5	92	0.13
91	Benzo(g,h,i)perylene	1.099	1.061	3.5	91	0.14

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