Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072316\
Data File : BG023237.D
Acq On : 23 Jul 2016 5:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 23 06:05:45 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	104	0.00
2		1,4-Dioxane	0.475	0.459	3.4	104	0.00
3		Pyridine	1.627	1.615	0.7	103	0.00
4		n-Nitrosodimethylamine	0.698	0.752	-7.7	110	0.00
5	S	2-Fluorophenol	1.223	1.357	-11.0	117	0.00
6		Aniline	2.654	2.652	0.1	102	0.00
7	S	Phenol-d6	1.915	2.054	-7.3	109	0.00
8		2-Chlorophenol	1.301	1.335	-2.6	106	0.00
9		Benzaldehyde	1.280	1.241	3.0	102	0.00
10	C	Phenol	1.971	2.047	-3.9	106	0.00
11		bis(2-Chloroethyl)ether	1.562	1.543	1.2	103	0.00
12		1,3-Dichlorobenzene	1.593	1.509	5.3	101	0.00
13	C	1,4-Dichlorobenzene	1.595	1.516	5.0	100	0.00
14		1,2-Dichlorobenzene	1.585	1.511	4.7	103	0.00
15		Benzyl Alcohol	1.754	1.648	6.0	94	0.00
16		2,2'-oxybis(1-Chloropropane	1.908	2.135	-11.9	116	0.00
17		2-Methylphenol	1.283	1.297	-1.1	104	0.00
18		Hexachloroethane	0.673	0.660	1.9	109	0.00
19	P	n-Nitroso-di-n-propylamine	1.727	1.709	1.0	100	0.00
20		3+4-Methylphenols	1.789	1.815	-1.5	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22		Acetophenone	0.600	0.582	3.0	95	0.00
23	S	Nitrobenzene-d5	0.467	0.491	-5.1	104	0.00
24		Nitrobenzene	0.496	0.494	0.4	100	0.00
25		Isophorone	0.939	0.898	4.4	91	0.00
26	C	2-Nitrophenol	0.195	0.192	1.5	91	0.00
27		2,4-Dimethylphenol	0.337	0.326	3.3	96	0.00
28		bis(2-Chloroethoxy)methane	0.524	0.524	0.0	97	0.00
29	C	2,4-Dichlorophenol	0.359	0.343	4.5	92	0.00
30		1,2,4-Trichlorobenzene	0.411	0.377	8.3	91	0.00
31		Naphthalene	1.018	1.020	-0.2	99	0.00
32		Benzoic acid	0.306	0.265	13.4	80	0.00
33		4-Chloroaniline	0.498	0.481	3.4	95	0.00
34	C	Hexachlorobutadiene	0.334	0.278	16.8	84	0.01
35		Caprolactam	0.148	0.135	8.8	90	0.00
36	C	4-Chloro-3-methylphenol	0.491	0.456	7.1	89	0.00
37		2-Methylnaphthalene	0.805	0.771	4.2	92	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.01
39		1,2,4,5-Tetrachlorobenzene	0.862	0.766	11.1	79	0.01
40	P	Hexachlorocyclopentadiene	0.496	0.522	-5.2	93	0.00
41	S	2,4,6-Tribromophenol	0.359	0.286	20.3	72	0.01
42	C	2,4,6-Trichlorophenol	0.495	0.441	10.9	77	0.01
43		2,4,5-Trichlorophenol	0.509	0.458	10.0	80	0.00
44	S	2-Fluorobiphenyl	1.270	1.300	-2.4	92	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.501	1.538	-2.5	90	0.01
46		2-Chloronaphthalene	1.217	1.241	-2.0	90	0.00
47		2-Nitroaniline	0.519	0.562	-8.3	96	0.01
48		Acenaphthylene	1.826	1.896	-3.8	92	0.01
49		Dimethylphthalate	1.634	1.581	3.2	87	0.00
50		2,6-Dinitrotoluene	0.367	0.360	1.9	87	0.01
51	C	Acenaphthene	1.193	1.210	-1.4	90	0.01
52		3-Nitroaniline	0.366	0.384	-4.9	92	0.01
53	P	2,4-Dinitrophenol	0.252	0.228	9.5	77	0.01
54		Dibenzofuran	1.786	1.776	0.6	89	0.01
55	P	4-Nitrophenol	0.307	0.358	-16.6	103	0.01
56		2,4-Dinitrotoluene	0.535	0.511	4.5	85	0.01
57		Fluorene	1.537	1.518	1.2	89	0.02
58		2,3,4,6-Tetrachlorophenol	0.509	0.425	16.5	74	0.01
59		Diethylphthalate	1.662	1.639	1.4	88	0.01
60		4-Chlorophenyl-phenylether	0.936	0.843	9.9	79	0.02
61		4-Nitroaniline	0.396	0.434	-9.6	98	0.01
62		Azobenzene	1.590	1.751	-10.1	98	0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.02
64		4,6-Dinitro-2-methylphenol	0.149	0.144	3.4	79	0.01
65	c	n-Nitrosodiphenylamine	0.576	0.583	-1.2	86	0.02
66		4-Bromophenyl-phenylether	0.260	0.226	13.1	74	0.02
67		Hexachlorobenzene	0.283	0.240	15.2	72	0.02
68		Atrazine	0.256	0.236	7.8	80	0.02
69	C	Pentachlorophenol	0.183	0.190	-3.8	84	0.02
70		Phenanthrene	0.980	0.998	-1.8	89	0.01
71		Anthracene	0.992	1.029	-3.7	91	0.02
72		Carbazole	0.858	0.918	-7.0	93	0.01
73		Di-n-butylphthalate	0.954	1.073	-12.5	94	0.02
74	C	Fluoranthene	1.203	1.174	2.4	88	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	83	0.02
76		Benzidine	0.573	0.849	-48.2#	119	0.02
77		Pyrene	1.124	1.142	-1.6	89	0.01
78	S	Terphenyl-d14	0.646	0.689	-6.7	88	0.02
79		Butylbenzylphthalate	0.445	0.505	-13.5	94	0.02
80		Benzo(a)anthracene	1.119	1.098	1.9	83	0.02
81		3,3'-Dichlorobenzidine	0.491	0.432	12.0	72	0.02
82		Chrysene	1.050	1.043	0.7	85	0.02
83		Bis(2-ethylhexyl)phthalate	0.618	0.694	-12.3	95	0.02
84	c	Di-n-octyl phthalate	1.031	1.196	-16.0	97	0.02
85		Indeno(1,2,3-cd)pyrene	1.338	1.241	7.2	79	0.04
86	I	Perylene-d12	1.000	1.000	0.0	80	0.04
87		Benzo(b)fluoranthene	1.154	1.121	2.9	80	0.03

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88	Benzo(k)fluoranthene	1.095	1.133	-3.5	82	0.03
89 C	Benzo(a)pyrene	1.106	1.095	1.0	80	0.04
90	Dibenzo(a,h)anthracene	1.098	1.044	4.9	77	0.04
91	Benzo(g,h,i)perylene	1.099	1.062	3.4	78	0.04

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