Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071916\
Data File : BG023183.D
Acq On : 19 Jul 2016 19:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 20 01:12:03 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	110	0.00
2		1,4-Dioxane	0.475	0.444	6.5	107	0.00
3		Pyridine	1.627	1.578	3.0	107	0.00
4		n-Nitrosodimethylamine	0.698	0.699	-0.1	109	0.00
5	S	2-Fluorophenol	1.223	1.169	4.4	108	0.00
6		Aniline	2.654	2.662	-0.3	109	0.00
7	S	Phenol-d6	1.915	1.879	1.9	106	0.00
8		2-Chlorophenol	1.301	1.356	-4.2	115	0.00
9		Benzaldehyde	1.280	1.101	14.0	97	0.00
10	C	Phenol	1.971	2.039	-3.5	113	0.00
11		bis(2-Chloroethyl)ether	1.562	1.538	1.5	109	0.00
12		1,3-Dichlorobenzene	1.593	1.483	6.9	106	0.00
13	C	1,4-Dichlorobenzene	1.595	1.525	4.4	107	0.00
14		1,2-Dichlorobenzene	1.585	1.473	7.1	107	0.00
15		Benzyl Alcohol	1.754	1.879	-7.1	115	0.00
16		2,2'-oxybis(1-Chloropropane	1.908	2.061	-8.0	120	0.00
17		2-Methylphenol	1.283	1.325	-3.3	113	0.00
18		Hexachloroethane	0.673	0.651	3.3	115	0.00
19	P	n-Nitroso-di-n-propylamine	1.727	1.670	3.3	104	0.00
20		3+4-Methylphenols	1.789	1.949	-8.9	113	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22		Acetophenone	0.600	0.557	7.2	103	0.00
23	S	Nitrobenzene-d5	0.467	0.453	3.0	108	0.00
24		Nitrobenzene	0.496	0.493	0.6	113	0.00
25		Isophorone	0.939	0.897	4.5	103	0.00
26	C	2-Nitrophenol	0.195	0.188	3.6	101	0.00
27		2,4-Dimethylphenol	0.337	0.322	4.5	107	0.00
28		bis(2-Chloroethoxy)methane	0.524	0.504	3.8	105	0.00
29	C	2,4-Dichlorophenol	0.359	0.358	0.3	108	0.00
30		1,2,4-Trichlorobenzene	0.411	0.374	9.0	102	0.00
31		Naphthalene	1.018	0.983	3.4	108	0.00
32		Benzoic acid	0.306	0.208	32.0#	71	0.00
33		4-Chloroaniline	0.498	0.475	4.6	106	0.00
34	C	Hexachlorobutadiene	0.334	0.272	18.6	93	0.00
35		Caprolactam	0.148	0.126	14.9	94	0.00
36	C	4-Chloro-3-methylphenol	0.491	0.450	8.4	100	0.00
37		2-Methylnaphthalene	0.805	0.784	2.6	106	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39		1,2,4,5-Tetrachlorobenzene	0.862	0.638	26.0#	76	0.00
40	P	Hexachlorocyclopentadiene	0.496	0.345	30.4#	71	0.00
41	S	2,4,6-Tribromophenol	0.359	0.250	30.4#	72	0.00
42	C	2,4,6-Trichlorophenol	0.495	0.453	8.5	92	0.00
43		2,4,5-Trichlorophenol	0.509	0.468	8.1	95	0.00
44	S	2-Fluorobiphenyl	1.270	1.179	7.2	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.501	1.434	4.5	97	0.00
46		2-Chloronaphthalene	1.217	1.196	1.7	100	0.00
47		2-Nitroaniline	0.519	0.503	3.1	99	0.00
48		Acenaphthylene	1.826	1.758	3.7	98	0.00
49		Dimethylphthalate	1.634	1.498	8.3	95	0.00
50		2,6-Dinitrotoluene	0.367	0.349	4.9	97	0.00
51	C	Acenaphthene	1.193	1.147	3.9	99	0.00
52		3-Nitroaniline	0.366	0.347	5.2	96	0.00
53	P	2,4-Dinitrophenol	0.252	0.153	39.3#	60	0.00
54		Dibenzofuran	1.786	1.815	-1.6	106	0.00
55	P	4-Nitrophenol	0.307	0.245	20.2	81	0.00
56		2,4-Dinitrotoluene	0.535	0.501	6.4	97	0.00
57		Fluorene	1.537	1.462	4.9	99	0.00
58		2,3,4,6-Tetrachlorophenol	0.509	0.452	11.2	91	0.00
59		Diethylphthalate	1.662	1.546	7.0	97	0.00
60		4-Chlorophenyl-phenylether	0.936	0.817	12.7	89	0.00
61		4-Nitroaniline	0.396	0.360	9.1	94	0.00
62		Azobenzene	1.590	1.795	-12.9	117	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64		4,6-Dinitro-2-methylphenol	0.149	0.124	16.8	73	0.00
65	c	n-Nitrosodiphenylamine	0.576	0.594	-3.1	93	0.00
66		4-Bromophenyl-phenylether	0.260	0.235	9.6	82	0.00
67		Hexachlorobenzene	0.283	0.240	15.2	77	0.00
68		Atrazine	0.256	0.237	7.4	86	0.00
69	C	Pentachlorophenol	0.183	0.136	25.7#	65	0.00
70		Phenanthrene	0.980	0.983	-0.3	93	0.00
71		Anthracene	0.992	1.015	-2.3	95	0.00
72		Carbazole	0.858	0.891	-3.8	97	0.00
73		Di-n-butylphthalate	0.954	1.064	-11.5	100	0.00
74	C	Fluoranthene	1.203	1.115	7.3	90	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76		Benzidine	0.573	0.383	33.2#	56	0.00
77		Pyrene	1.124	1.112	1.1	90	0.00
78	S	Terphenyl-d14	0.646	0.665	-2.9	89	0.00
79		Butylbenzylphthalate	0.445	0.519	-16.6	101	0.00
80		Benzo(a)anthracene	1.119	1.130	-1.0	89	0.00
81		3,3'-Dichlorobenzidine	0.491	0.435	11.4	75	0.00
82		Chrysene	1.050	1.050	0.0	88	0.00
83		Bis(2-ethylhexyl)phthalate	0.618	0.719	-16.3	102	0.00
84	c	Di-n-octyl phthalate	1.031	1.181	-14.5	99	0.00
85		Indeno(1,2,3-cd)pyrene	1.338	1.111	17.0	74	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	82	0.00
87		Benzo(b)fluoranthene	1.154	1.154	0.0	84	0.00

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88	Benzo(k)fluoranthene	1.095	1.152	-5.2	85	0.00
89 C	Benzo(a)pyrene	1.106	1.150	-4.0	86	0.00
90	Dibenzo(a,h)anthracene	1.098	0.958	12.8	72	-0.01
91	Benzo(g,h,i)perylene	1.099	0.872	20.7	65	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 1