Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
Data File : BG023092.D
Acq On : 14 Jul 2016 8:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 14 09:21:16 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	99	0.02
2		1,4-Dioxane	0.475	0.465	2.1	101	0.00
3		Pyridine	1.627	1.562	4.0	96	0.00
4		n-Nitrosodimethylamine	0.698	0.684	2.0	96	0.00
5	S	2-Fluorophenol	1.223	1.134	7.3	94	0.02
6		Aniline	2.654	2.561	3.5	95	0.02
7	S	Phenol-d6	1.915	1.850	3.4	94	0.02
8		2-Chlorophenol	1.301	1.241	4.6	95	0.02
9		Benzaldehyde	1.280	1.165	9.0	92	0.02
10	C	Phenol	1.971	1.941	1.5	97	0.02
11		bis(2-Chloroethyl)ether	1.562	1.427	8.6	91	0.02
12		1,3-Dichlorobenzene	1.593	1.415	11.2	91	0.02
13	C	1,4-Dichlorobenzene	1.595	1.457	8.7	92	0.02
14		1,2-Dichlorobenzene	1.585	1.453	8.3	95	0.02
15		Benzyl Alcohol	1.754	1.702	3.0	94	0.02
16		2,2'-oxybis(1-Chloropropane	1.908	1.899	0.5	100	0.02
17		2-Methylphenol	1.283	1.198	6.6	92	0.02
18		Hexachloroethane	0.673	0.597	11.3	95	0.02
19	P	n-Nitroso-di-n-propylamine	1.727	1.647	4.6	92	0.02
20		3+4-Methylphenols	1.789	1.732	3.2	91	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	95	0.02
22		Acetophenone	0.600	0.561	6.5	89	0.02
23	S	Nitrobenzene-d5	0.467	0.463	0.9	95	0.02
24		Nitrobenzene	0.496	0.479	3.4	94	0.02
25		Isophorone	0.939	0.894	4.8	88	0.02
26	C	2-Nitrophenol	0.195	0.179	8.2	82	0.02
27		2,4-Dimethylphenol	0.337	0.307	8.9	87	0.02
28		bis(2-Chloroethoxy)methane	0.524	0.495	5.5	89	0.02
29	C	2,4-Dichlorophenol	0.359	0.347	3.3	90	0.02
30		1,2,4-Trichlorobenzene	0.411	0.375	8.8	87	0.02
31		Naphthalene	1.018	0.982	3.5	92	0.02
32		Benzoic acid	0.306	0.272	11.1	79	0.04
33		4-Chloroaniline	0.498	0.472	5.2	90	0.02
34	C	Hexachlorobutadiene	0.334	0.293	12.3	85	0.02
35		Caprolactam	0.148	0.130	12.2	83	0.03
36	C	4-Chloro-3-methylphenol	0.491	0.457	6.9	86	0.02
37		2-Methylnaphthalene	0.805	0.763	5.2	88	0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	91	0.02
39		1,2,4,5-Tetrachlorobenzene	0.862	0.781	9.4	84	0.02
40	P	Hexachlorocyclopentadiene	0.496	0.505	-1.8	94	0.02
41	S	2,4,6-Tribromophenol	0.359	0.269	25.1#	71	0.01
42	C	2,4,6-Trichlorophenol	0.495	0.444	10.3	81	0.02
43		2,4,5-Trichlorophenol	0.509	0.444	12.8	81	0.02
44	S	2-Fluorobiphenyl	1.270	1.173	7.6	87	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.501	1.429	4.8	88	0.02
46		2-Chloronaphthalene	1.217	1.154	5.2	87	0.02
47		2-Nitroaniline	0.519	0.501	3.5	89	0.02
48		Acenaphthylene	1.826	1.710	6.4	87	0.02
49		Dimethylphthalate	1.634	1.419	13.2	82	0.02
50		2,6-Dinitrotoluene	0.367	0.316	13.9	80	0.02
51	C	Acenaphthene	1.193	1.103	7.5	86	0.02
52		3-Nitroaniline	0.366	0.332	9.3	83	0.02
53	P	2,4-Dinitrophenol	0.252	0.240	4.8	85	0.02
54		Dibenzofuran	1.786	1.607	10.0	85	0.02
55	P	4-Nitrophenol	0.307	0.230	25.1#	69	0.02
56		2,4-Dinitrotoluene	0.535	0.450	15.9	78	0.02
57		Fluorene	1.537	1.386	9.8	85	0.01
58		2,3,4,6-Tetrachlorophenol	0.509	0.410	19.4	74	0.02
59		Diethylphthalate	1.662	1.452	12.6	82	0.02
60		4-Chlorophenyl-phenylether	0.936	0.799	14.6	78	0.02
61		4-Nitroaniline	0.396	0.350	11.6	83	0.01
62		Azobenzene	1.590	1.545	2.8	91	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.01
64		4,6-Dinitro-2-methylphenol	0.149	0.127	14.8	70	0.01
65	c	n-Nitrosodiphenylamine	0.576	0.563	2.3	83	0.01
66		4-Bromophenyl-phenylether	0.260	0.228	12.3	74	0.01
67		Hexachlorobenzene	0.283	0.249	12.0	75	0.01
68		Atrazine	0.256	0.225	12.1	76	0.01
69	C	Pentachlorophenol	0.183	0.145	20.8#	64	0.02
70		Phenanthrene	0.980	0.919	6.2	81	0.01
71		Anthracene	0.992	0.942	5.0	83	0.00
72		Carbazole	0.858	0.800	6.8	81	0.00
73		Di-n-butylphthalate	0.954	0.951	0.3	83	0.00
74	C	Fluoranthene	1.203	1.069	11.1	80	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	82	0.02
76		Benzidine	0.573	0.447	22.0	62	0.01
77		Pyrene	1.124	1.065	5.2	82	0.00
78	S	Terphenyl-d14	0.646	0.638	1.2	81	0.01
79		Butylbenzylphthalate	0.445	0.439	1.3	81	0.02
80		Benzo(a)anthracene	1.119	1.044	6.7	78	0.03
81		3,3'-Dichlorobenzidine	0.491	0.441	10.2	73	0.02
82		Chrysene	1.050	0.998	5.0	80	0.03
83		Bis(2-ethylhexyl)phthalate	0.618	0.614	0.6	83	0.03
84	c	Di-n-octyl phthalate	1.031	1.032	-0.1	83	0.05
85		Indeno(1,2,3-cd)pyrene	1.338	1.108	17.2	70	0.11
86	I	Perylene-d12	1.000	1.000	0.0	156#	0.06
87		Benzo(b)fluoranthene	1.154	0.550	52.3#	76	0.06

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88	Benzo(k)fluoranthene	1.095	0.554	49.4#	78	0.06
89 C	Benzo(a)pyrene	1.106	0.529	52.2#	75	0.07
90	Dibenzo(a,h)anthracene	1.098	0.476	56.6#	68	0.11
91	Benzo(g,h,i)perylene	1.099	0.467	57.5#	66	0.13

(#) = Out of Range SPCC's out = 0 CCC's out = 2