Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082969.D
Acq On : 17 Nov 2015 12:27
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 17 13:00:05 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 04:41:30 2015
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	150	0.05
2		1,4-Dioxane	0.555	0.570	-2.7	151#	0.08
3		Pyridine	1.609	1.764	-9.6	159#	0.10
4		n-Nitrosodimethylamine	0.798	0.774	3.0	149	0.10
5	S	2-Fluorophenol	1.285	1.204	6.3	138	0.06
6		Aniline	2.399	2.180	9.1	144	0.06
7	S	Phenol-d6	1.709	1.576	7.8	143	0.05
8		2-Chlorophenol	1.425	1.404	1.5	149	0.06
9		Benzaldehyde	0.944	0.893	5.4	135	0.06
10	C	Phenol	1.939	1.684	13.2	124	0.05
11		bis(2-Chloroethyl)ether	1.450	1.467	-1.2	145	0.06
12		1,3-Dichlorobenzene	1.607	1.563	2.7	144	0.06
13	C	1,4-Dichlorobenzene	1.672	1.644	1.7	162#	0.06
14		1,2-Dichlorobenzene	1.521	1.268	16.6	125	0.05
15		Benzyl Alcohol	1.501	1.366	9.0	142	0.06
16		2,2'-oxybis(1-Chloropropane	2.127	2.190	-3.0	159#	0.05
17		2-Methylphenol	1.207	1.157	4.1	143	0.05
18		Hexachloroethane	0.598	0.522	12.7	140	0.05
19	P	n-Nitroso-di-n-propylamine	1.256	1.079	14.1	132	0.05
20		3+4-Methylphenols	1.569	1.314	16.3	140	0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	151#	0.06
22		Acetophenone	0.573	0.545	4.9	157#	0.05
23	S	Nitrobenzene-d5	0.460	0.399	13.3	132	0.05
24		Nitrobenzene	0.470	0.462	1.7	154#	0.05
25		Isophorone	0.850	0.790	7.1	146	0.05
26	C	2-Nitrophenol	0.196	0.184	6.1	129	0.05
27		2,4-Dimethylphenol	0.353	0.284	19.5	127	0.05
28		bis(2-Chloroethoxy)methane	0.480	0.500	-4.2	153#	0.05
29	C	2,4-Dichlorophenol	0.319	0.284	11.0	139	0.05
30		1,2,4-Trichlorobenzene	0.358	0.322	10.1	137	0.05
31		Naphthalene	1.103	0.951	13.8	136	0.06
32		Benzoic acid	0.241	0.196	18.7	121	0.03
33		4-Chloroaniline	0.476	0.439	7.8	140	0.06
34	C	Hexachlorobutadiene	0.224	0.211	5.8	146	0.06
35		Caprolactam	0.100	0.091	9.0	131	0.05
36	C	4-Chloro-3-methylphenol	0.375	0.326	13.1	136	0.05
37		2-Methylnaphthalene	0.714	0.613	14.1	136	0.05
38	I	Acenaphthene-d10	1.000	1.000	0.0	135	0.05
39		1,2,4,5-Tetrachlorobenzene	0.657	0.623	5.2	119	0.05
40	P	Hexachlorocyclopentadiene	0.353	0.135	61.8#	49#	0.05
41	S	2,4,6-Tribromophenol	0.229	0.189	17.5	118	0.06
42	C	2,4,6-Trichlorophenol	0.491	0.442	10.0	127	0.05
43		2,4,5-Trichlorophenol	0.485	0.446	8.0	123	0.05
44	S	2-Fluorobiphenyl	1.395	1.406	-0.8	146	0.06

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.716	1.461	14.9	107	0.05
46		2-Chloronaphthalene	1.339	1.176	12.2	113	0.05
47		2-Nitroaniline	0.497	0.529	-6.4	131	0.06
48		Acenaphthylene	2.098	1.864	11.2	124	0.05
49		Dimethylphthalate	1.639	1.436	12.4	131	0.05
50		2,6-Dinitrotoluene	0.350	0.304	13.1	132	0.05
51	C	Acenaphthene	1.330	1.192	10.4	126	0.05
52		3-Nitroaniline	0.385	0.414	-7.5	130	0.06
53	P	2,4-Dinitrophenol	0.192	0.080	58.3#	49#	0.06
54		Dibenzofuran	1.793	1.564	12.8	123	0.05
55	P	4-Nitrophenol	0.295	0.229	22.4	106	0.05
56		2,4-Dinitrotoluene	0.474	0.401	15.4	127	0.05
57		Fluorene	1.452	1.162	20.0	111	0.05
58		2,3,4,6-Tetrachlorophenol	0.396	0.340	14.1	125	0.05
59		Diethylphthalate	1.600	1.496	6.5	128	0.05
60		4-Chlorophenyl-phenylether	0.726	0.682	6.1	133	0.06
61		4-Nitroaniline	0.387	0.395	-2.1	144	0.05
62		Azobenzene	1.719	1.717	0.1	136	0.06
63	I	Phenanthrene-d10	1.000	1.000	0.0	127	0.06
64		4,6-Dinitro-2-methylphenol	0.142	0.085	40.1#	78	0.05
65	c	n-Nitrosodiphenylamine	0.723	0.641	11.3	112	0.05
66		4-Bromophenyl-phenylether	0.241	0.216	10.4	126	0.05
67		Hexachlorobenzene	0.269	0.227	15.6	118	0.05
68		Atrazine	0.223	0.220	1.3	133	0.05
69	C	Pentachlorophenol	0.163	0.121	25.8#	86	0.05
70		Phenanthrene	1.161	1.015	12.6	111	0.06
71		Anthracene	1.223	1.061	13.2	119	0.06
72		Carbazole	1.071	0.835	22.0	97	0.06
73		Di-n-butylphthalate	1.334	1.317	1.3	128	0.06
74	C	Fluoranthene	1.246	0.985	20.9#	99	0.06
75	I	Chrysene-d12	1.000	1.000	0.0	83	0.05
76		Benzidine	0.670	0.698	-4.2	83	0.05
77		Pyrene	1.373	1.536	-11.9	97	0.05
78	S	Terphenyl-d14	0.843	1.001	-18.7	98	0.06
79		Butylbenzylphthalate	0.607	0.708	-16.6	103	0.05
80		Benzo(a)anthracene	1.251	1.261	-0.8	89	0.06
81		3,3'-Dichlorobenzidine	0.445	0.448	-0.7	84	0.05
82		Chrysene	1.146	1.278	-11.5	101	0.06
83		Bis(2-ethylhexyl)phthalate	0.831	1.019	-22.6	108	0.06
84	c	Di-n-octyl phthalate	1.385	1.636	-18.1	100	0.05
85		Indeno(1,2,3-cd)pyrene	0.987	1.312	-32.9#	117	0.11
86	I	Perylene-d12	1.000	1.000	0.0	110	0.07
87		Benzo(b)fluoranthene	1.284	1.171	8.8	111	0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.139	0.927	18.6	86	0.06
89 C	Benzo(a)pyrene	1.112	1.047	5.8	106	0.07
90	Dibenzo(a,h)anthracene	0.942	0.969	-2.9	116	0.10
91	Benzo(g,h,i)perylene	0.902	0.913	-1.2	117	0.11

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