Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
Data File : BF090867.D
Acq On : 27 Oct 2016 11:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 28 11:33:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 16:35:31 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	96	0.01
2		1,4-Dioxane	0.585	0.608	-3.9	96	0.05
3		Pyridine	1.586	1.754	-10.6	99	0.03
4		n-Nitrosodimethylamine	0.447	0.522	-16.8	114	0.05
5	S	2-Fluorophenol	1.144	1.249	-9.2	105	0.01
6		Aniline	1.763	1.956	-10.9	100	0.01
7	S	Phenol-d6	1.543	1.689	-9.5	100	0.00
8		2-Chlorophenol	1.411	1.531	-8.5	96	0.01
9		Benzaldehyde	0.797	0.840	-5.4	101	0.01
10	C	Phenol	1.701	1.766	-3.8	101	0.01
11		bis(2-Chloroethyl)ether	1.407	1.585	-12.7	98	0.01
12		1,3-Dichlorobenzene	1.443	1.491	-3.3	94	0.01
13	C	1,4-Dichlorobenzene	1.518	1.620	-6.7	95	0.01
14		1,2-Dichlorobenzene	1.455	1.423	2.2	93	0.02
15		Benzyl Alcohol	1.014	1.167	-15.1	100	0.01
16		2,2'-oxybis(1-Chloropropane	1.400	1.885	-34.6#	112	0.01
17		2-Methylphenol	1.073	1.179	-9.9	97	0.01
18		Hexachloroethane	0.552	0.570	-3.3	99	0.01
19	P	n-Nitroso-di-n-propylamine	0.892	1.055	-18.3	101	0.01
20		3+4-Methylphenols	1.243	1.436	-15.5	98	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	93	0.01
22		Acetophenone	0.411	0.466	-13.4	99	0.01
23	S	Nitrobenzene-d5	0.306	0.370	-20.9	103	0.02
24		Nitrobenzene	0.323	0.379	-17.3	110	0.01
25		Isophorone	0.620	0.617	0.5	92	0.01
26	C	2-Nitrophenol	0.173	0.202	-16.8	87	0.01
27		2,4-Dimethylphenol	0.280	0.314	-12.1	88	0.01
28		bis(2-Chloroethoxy)methane	0.353	0.374	-5.9	87	0.01
29	C	2,4-Dichlorophenol	0.260	0.266	-2.3	87	0.01
30		1,2,4-Trichlorobenzene	0.300	0.305	-1.7	89	0.01
31		Naphthalene	0.935	0.920	1.6	96	0.01
32		Benzoic acid	0.203	0.241	-18.7	102	0.00
33		4-Chloroaniline	0.378	0.393	-4.0	83	0.01
34	C	Hexachlorobutadiene	0.176	0.191	-8.5	89	0.01
35		Caprolactam	0.081	0.096	-18.5	95	0.00
36	C	4-Chloro-3-methylphenol	0.282	0.330	-17.0	101	0.01
37		2-Methylnaphthalene	0.604	0.710	-17.5	97	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.01
39		1,2,4,5-Tetrachlorobenzene	0.549	0.519	5.5	94	0.02
40	P	Hexachlorocyclopentadiene	0.252	0.229	9.1	87	0.01
41	S	2,4,6-Tribromophenol	0.206	0.184	10.7	87	0.01
42	C	2,4,6-Trichlorophenol	0.354	0.345	2.5	96	0.02
43		2,4,5-Trichlorophenol	0.365	0.372	-1.9	90	0.01
44	S	2-Fluorobiphenyl	1.139	1.062	6.8	90	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.441	1.400	2.8	91	0.02
46		2-Chloronaphthalene	1.096	1.069	2.5	90	0.02
47		2-Nitroaniline	0.309	0.286	7.4	88	0.01
48		Acenaphthylene	1.659	1.796	-8.3	97	0.01
49		Dimethylphthalate	1.336	1.258	5.8	90	0.02
50		2,6-Dinitrotoluene	0.295	0.313	-6.1	91	0.01
51	C	Acenaphthene	1.143	1.156	-1.1	96	0.01
52		3-Nitroaniline	0.314	0.316	-0.6	91	0.02
53	P	2,4-Dinitrophenol	0.155	0.154	0.6	92	0.01
54		Dibenzofuran	1.475	1.497	-1.5	94	0.01
55	P	4-Nitrophenol	0.192	0.205	-6.8	94	0.01
56		2,4-Dinitrotoluene	0.367	0.385	-4.9	91	0.01
57		Fluorene	1.208	1.246	-3.1	94	0.01
58		2,3,4,6-Tetrachlorophenol	0.326	0.292	10.4	90	0.02
59		Diethylphthalate	1.327	1.266	4.6	96	0.01
60		4-Chlorophenyl-phenylether	0.590	0.537	9.0	94	0.01
61		4-Nitroaniline	0.311	0.335	-7.7	100	0.02
62		Azobenzene	1.305	1.341	-2.8	112	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.02
64		4,6-Dinitro-2-methylphenol	0.133	0.151	-13.5	92	0.01
65	c	n-Nitrosodiphenylamine	0.613	0.652	-6.4	96	0.01
66		4-Bromophenyl-phenylether	0.219	0.213	2.7	89	0.01
67		Hexachlorobenzene	0.259	0.272	-5.0	89	0.01
68		Atrazine	0.190	0.164	13.7	93	0.01
69	C	Pentachlorophenol	0.139	0.148	-6.5	92	0.01
70		Phenanthrene	1.018	1.119	-9.9	96	0.01
71		Anthracene	1.072	1.063	0.8	96	0.01
72		Carbazole	0.947	0.978	-3.3	94	0.01
73		Di-n-butylphthalate	1.221	1.287	-5.4	100	0.02
74	C	Fluoranthene	1.115	1.177	-5.6	94	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	98	0.02
76		Benzidine	0.437	0.415	5.0	91	0.02
77		Pyrene	1.266	1.268	-0.2	94	0.02
78	S	Terphenyl-d14	0.794	0.808	-1.8	95	0.02
79		Butylbenzylphthalate	0.574	0.571	0.5	101	0.01
80		Benzo(a)anthracene	1.061	1.026	3.3	97	0.02
81		3,3'-Dichlorobenzidine	0.412	0.413	-0.2	90	0.01
82		Chrysene	1.074	1.053	2.0	98	0.01
83		Bis(2-ethylhexyl)phthalate	0.748	0.757	-1.2	97	0.02
84	c	Di-n-octyl phthalate	1.256	1.222	2.7	97	0.01
85		Indeno(1,2,3-cd)pyrene	0.951	0.891	6.3	100	0.01
86	I	Perylene-d12	1.000	1.000	0.0	95	0.02
87		Benzo(b)fluoranthene	1.345	1.208	10.2	75	0.01

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88	Benzo(k)fluoranthene	1.063	1.341	-26.2#	125	0.02
89 C	Benzo(a)pyrene	1.156	1.152	0.3	90	0.01
90	Dibenzo(a,h)anthracene	0.978	1.015	-3.8	98	0.02
91	Benzo(g,h,i)perylene	0.921	0.950	-3.1	100	0.02

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