Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098812.D
Acq On : 26 Sep 2017 5:41
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 26 08:56:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
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	100	0.00
2		1,4-Dioxane	0.600	0.564	6.0	93	-0.05
3		Pyridine	1.624	1.549	4.6	98	-0.04
4		n-Nitrosodimethylamine	0.688	0.642	6.7	93	-0.04
5	S	2-Fluorophenol	1.256	1.244	1.0	99	-0.01
6		Aniline	2.092	2.052	1.9	99	0.00
7	S	Phenol-d6	1.550	1.546	0.3	100	0.00
8		2-Chlorophenol	1.423	1.407	1.1	100	-0.01
9		Benzaldehyde	0.899	0.861	4.2	98	0.00
10	C	Phenol	1.733	1.701	1.8	100	0.00
11		bis(2-Chloroethyl)ether	1.348	1.341	0.5	101	0.00
12		1,3-Dichlorobenzene	1.490	1.473	1.1	101	0.00
13	C	1,4-Dichlorobenzene	1.516	1.494	1.5	101	0.00
14		1,2-Dichlorobenzene	1.401	1.392	0.6	100	0.00
15		Benzyl Alcohol	1.137	1.112	2.2	98	0.00
16		2,2'-oxybis(1-Chloropropane	2.099	2.042	2.7	100	0.00
17		2-Methylphenol	1.164	1.135	2.5	99	0.00
18		Hexachloroethane	0.545	0.493	9.5	93	-0.01
19	P	n-Nitroso-di-n-propylamine	0.990	0.944	4.6	101	0.00
20		3+4-Methylphenols	1.473	1.435	2.6	98	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22		Acetophenone	0.485	0.456	6.0	98	0.00
23	S	Nitrobenzene-d5	0.312	0.310	0.6	100	0.00
24		Nitrobenzene	0.354	0.345	2.5	99	0.00
25		Isophorone	0.645	0.622	3.6	101	0.00
26	C	2-Nitrophenol	0.170	0.171	-0.6	98	0.00
27		2,4-Dimethylphenol	0.321	0.307	4.4	99	0.00
28		bis(2-Chloroethoxy)methane	0.402	0.394	2.0	102	0.00
29	C	2,4-Dichlorophenol	0.276	0.270	2.2	100	0.00
30		1,2,4-Trichlorobenzene	0.276	0.270	2.2	100	0.00
31		Naphthalene	0.939	0.899	4.3	100	0.00
32		Benzoic acid	0.264	0.221	16.3	82	-0.01
33		4-Chloroaniline	0.392	0.386	1.5	101	0.00
34	C	Hexachlorobutadiene	0.142	0.140	1.4	103	0.00
35		Caprolactam	0.088	0.086	2.3	102	0.00
36	C	4-Chloro-3-methylphenol	0.310	0.299	3.5	99	0.00
37		2-Methylnaphthalene	0.611	0.587	3.9	100	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39		1,2,4,5-Tetrachlorobenzene	0.596	0.614	-3.0	103	0.00
40	P	Hexachlorocyclopentadiene	0.273	0.074	72.9#	26#	0.00
41	S	2,4,6-Tribromophenol	0.164	0.159	3.0	92	0.00
42	C	2,4,6-Trichlorophenol	0.423	0.427	-0.9	100	0.00
43		2,4,5-Trichlorophenol	0.422	0.426	-0.9	98	0.00
44	S	2-Fluorobiphenyl	1.198	1.225	-2.3	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.719	1.714	0.3	99	0.00
46		2-Chloronaphthalene	1.291	1.277	1.1	99	0.00
47		2-Nitroaniline	0.395	0.402	-1.8	97	0.00
48		Acenaphthylene	1.976	1.935	2.1	98	0.00
49		Dimethylphthalate	1.509	1.553	-2.9	103	0.00
50		2,6-Dinitrotoluene	0.329	0.335	-1.8	97	0.00
51	C	Acenaphthene	1.251	1.151	8.0	92	0.00
52		3-Nitroaniline	0.383	0.402	-5.0	99	0.00
53	P	2,4-Dinitrophenol	0.148	0.022#	85.1#	14#	0.00
54		Dibenzofuran	1.666	1.635	1.9	98	0.00
55	P	4-Nitrophenol	0.324	0.301	7.1	88	0.00
56		2,4-Dinitrotoluene	0.426	0.429	-0.7	96	0.00
57		Fluorene	1.339	1.283	4.2	97	0.00
58		2,3,4,6-Tetrachlorophenol	0.291	0.271	6.9	91	0.00
59		Diethylphthalate	1.475	1.490	-1.0	101	-0.01
60		4-Chlorophenyl-phenylether	0.602	0.598	0.7	99	0.00
61		4-Nitroaniline	0.370	0.376	-1.6	97	0.00
62		Azobenzene	1.356	1.316	2.9	97	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
64		4,6-Dinitro-2-methylphenol	0.122	0.031	74.6#	22#	0.00
65	c	n-Nitrosodiphenylamine	0.693	0.739	-6.6	97	0.00
66		4-Bromophenyl-phenylether	0.196	0.210	-7.1	96	0.00
67		Hexachlorobenzene	0.209	0.216	-3.3	93	0.00
68		Atrazine	0.208	0.215	-3.4	92	0.00
69	C	Pentachlorophenol	0.130	0.107	17.7	70	0.00
70		Phenanthrene	1.071	1.045	2.4	90	0.00
71		Anthracene	1.095	1.067	2.6	88	-0.01
72		Carbazole	1.073	1.030	4.0	86	0.00
73		Di-n-butylphthalate	1.291	1.385	-7.3	96	-0.01
74	C	Fluoranthene	1.084	0.905	16.5	76	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76		Benzidine	0.740	0.789	-6.6	75	-0.01
77		Pyrene	1.525	1.580	-3.6	73	-0.01
78	S	Terphenyl-d14	0.879	0.988	-12.4	79	-0.01
79		Butylbenzylphthalate	0.717	0.832	-16.0	80	-0.01
80		Benzo(a)anthracene	1.211	1.180	2.6	70	0.00
81		3,3'-Dichlorobenzidine	0.444	0.457	-2.9	72	-0.01
82		Chrysene	1.153	1.139	1.2	71	-0.01
83		Bis(2-ethylhexyl)phthalate	0.987	1.174	-18.9	83	0.00
84	c	Di-n-octyl phthalate	1.589	1.797	-13.1	81	0.00
85		Indeno(1,2,3-cd)pyrene	0.922	1.076	-16.7	89	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	88	0.00
87		Benzo(b)fluoranthene	1.230	1.180	4.1	83	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.116	8.1	83	0.00
89 C	Benzo(a)pyrene	1.129	1.093	3.2	86	0.00
90	Dibenzo(a,h)anthracene	0.903	0.903	0.0	91	0.00
91	Benzo(g,h,i)perylene	0.893	0.817	8.5	83	-0.01

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