Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF081517\
Data File : BF097713.D
Acq On : 16 Aug 2017 2:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 16 07:19:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 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	99	0.00
2		1,4-Dioxane	0.733	0.740	-1.0	101	-0.02
3		Pyridine	2.027	2.133	-5.2	104	-0.02
4		n-Nitrosodimethylamine	0.780	0.798	-2.3	97	-0.02
5	S	2-Fluorophenol	1.315	1.328	-1.0	100	0.00
6		Aniline	2.510	2.507	0.1	99	0.00
7	S	Phenol-d6	1.787	1.838	-2.9	102	0.00
8		2-Chlorophenol	1.387	1.441	-3.9	101	0.00
9		Benzaldehyde	1.132	1.235	-9.1	106	0.00
10	C	Phenol	2.089	2.170	-3.9	99	0.00
11		bis(2-Chloroethyl)ether	1.577	1.608	-2.0	101	0.00
12		1,3-Dichlorobenzene	1.492	1.502	-0.7	100	0.00
13	C	1,4-Dichlorobenzene	1.517	1.522	-0.3	100	0.00
14		1,2-Dichlorobenzene	1.399	1.409	-0.7	100	0.00
15		Benzyl Alcohol	1.338	1.381	-3.2	100	0.00
16		2,2'-oxybis(1-Chloropropane	2.122	2.132	-0.5	99	0.00
17		2-Methylphenol	1.222	1.239	-1.4	99	0.00
18		Hexachloroethane	0.595	0.580	2.5	95	0.00
19	P	n-Nitroso-di-n-propylamine	1.223	1.228	-0.4	99	0.00
20		3+4-Methylphenols	1.493	1.525	-2.1	101	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22		Acetophenone	0.528	0.526	0.4	98	0.00
23	S	Nitrobenzene-d5	0.368	0.420	-14.1	106	0.00
24		Nitrobenzene	0.410	0.462	-12.7	101	0.00
25		Isophorone	0.766	0.788	-2.9	98	0.00
26	C	2-Nitrophenol	0.137	0.167	-21.9#	112	0.00
27		2,4-Dimethylphenol	0.319	0.332	-4.1	101	0.00
28		bis(2-Chloroethoxy)methane	0.503	0.518	-3.0	98	0.00
29	C	2,4-Dichlorophenol	0.265	0.278	-4.9	98	0.00
30		1,2,4-Trichlorobenzene	0.294	0.300	-2.0	99	0.00
31		Naphthalene	1.038	1.051	-1.3	98	0.00
32		Benzoic acid	0.212	0.172	18.9	78	0.00
33		4-Chloroaniline	0.438	0.447	-2.1	99	0.00
34	C	Hexachlorobutadiene	0.172	0.180	-4.7	101	0.00
35		Caprolactam	0.090	0.096	-6.7	98	0.00
36	C	4-Chloro-3-methylphenol	0.341	0.344	-0.9	95	0.00
37		2-Methylnaphthalene	0.637	0.639	-0.3	97	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39		1,2,4,5-Tetrachlorobenzene	0.614	0.670	-9.1	98	0.00
40	P	Hexachlorocyclopentadiene	0.295	0.104	64.7#	29#	0.00
41	S	2,4,6-Tribromophenol	0.174	0.166	4.6	82	0.00
42	C	2,4,6-Trichlorophenol	0.412	0.449	-9.0	95	0.00
43		2,4,5-Trichlorophenol	0.409	0.440	-7.6	93	0.00
44	S	2-Fluorobiphenyl	1.361	1.430	-5.1	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.824	1.957	-7.3	96	0.00
46		2-Chloronaphthalene	1.348	1.411	-4.7	95	0.00
47		2-Nitroaniline	0.452	0.557	-23.2	104	0.00
48		Acenaphthylene	2.116	2.170	-2.6	91	0.00
49		Dimethylphthalate	1.462	1.589	-8.7	97	0.00
50		2,6-Dinitrotoluene	0.292	0.330	-13.0	97	0.00
51	C	Acenaphthene	1.335	1.317	1.3	89	0.00
52		3-Nitroaniline	0.376	0.419	-11.4	97	0.00
53	P	2,4-Dinitrophenol	0.106	0.031#	70.8#	25#	0.00
54		Dibenzofuran	1.789	1.826	-2.1	92	0.00
55	P	4-Nitrophenol	0.300	0.268	10.7	76	0.00
56		2,4-Dinitrotoluene	0.366	0.402	-9.8	92	0.00
57		Fluorene	1.383	1.336	3.4	88	0.00
58		2,3,4,6-Tetrachlorophenol	0.317	0.311	1.9	85	0.00
59		Diethylphthalate	1.529	1.613	-5.5	93	0.00
60		4-Chlorophenyl-phenylether	0.642	0.664	-3.4	93	0.00
61		4-Nitroaniline	0.358	0.359	-0.3	86	0.00
62		Azobenzene	1.816	1.775	2.3	87	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
64		4,6-Dinitro-2-methylphenol	0.083	0.039	53.0#	33#	0.00
65	c	n-Nitrosodiphenylamine	0.681	0.842	-23.6#	90	0.00
66		4-Bromophenyl-phenylether	0.208	0.251	-20.7	87	0.00
67		Hexachlorobenzene	0.212	0.237	-11.8	81	0.00
68		Atrazine	0.181	0.207	-14.4	83	0.00
69	C	Pentachlorophenol	0.123	0.127	-3.3	70	0.00
70		Phenanthrene	1.066	1.106	-3.8	76	0.00
71		Anthracene	1.081	1.117	-3.3	76	0.00
72		Carbazole	1.026	0.994	3.1	72	0.00
73		Di-n-butylphthalate	1.182	1.414	-19.6	85	0.00
74	C	Fluoranthene	1.112	0.996	10.4	66	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76		Benzidine	0.656	0.600	8.5	74	0.00
77		Pyrene	1.636	1.406	14.1	66	0.00
78	S	Terphenyl-d14	0.959	0.845	11.9	68	0.00
79		Butylbenzylphthalate	0.627	0.619	1.3	73	0.00
80		Benzo(a)anthracene	1.199	1.227	-2.3	79	0.00
81		3,3'-Dichlorobenzidine	0.404	0.479	-18.6	86	0.00
82		Chrysene	1.192	1.212	-1.7	79	0.00
83		Bis(2-ethylhexyl)phthalate	0.695	0.793	-14.1	81	0.00
84	c	Di-n-octyl phthalate	1.209	1.591	-31.6#	95	0.00
85		Indeno(1,2,3-cd)pyrene	0.877	1.041	-18.7	93	0.00
86	I	Perylene-d12	1.000	1.000	0.0	103	0.00
87		Benzo(b)fluoranthene	1.261	1.300	-3.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.178	0.5	100	0.00
89 C	Benzo(a)pyrene	1.116	1.182	-5.9	106	0.00
90	Dibenzo(a,h)anthracene	0.909	0.886	2.5	97	0.00
91	Benzo(g,h,i)perylene	0.948	0.809	14.7	86	0.00

(#) = Out of Range SPCC's out = 1 CCC's out = 3