Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF081817\
Data File : BF097864.D
Acq On : 19 Aug 2017 6:29
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 19 06:58:38 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	83	-0.01
2		1,4-Dioxane	0.733	0.733	0.0	83	-0.08
3		Pyridine	2.027	2.158	-6.5	88	-0.08
4		n-Nitrosodimethylamine	0.780	0.810	-3.8	83	-0.07
5	S	2-Fluorophenol	1.315	1.359	-3.3	86	-0.01
6		Aniline	2.510	2.568	-2.3	85	-0.01
7	S	Phenol-d6	1.787	1.861	-4.1	87	0.00
8		2-Chlorophenol	1.387	1.467	-5.8	86	-0.01
9		Benzaldehyde	1.132	1.168	-3.2	84	-0.01
10	C	Phenol	2.089	2.201	-5.4	84	0.00
11		bis(2-Chloroethyl)ether	1.577	1.619	-2.7	85	0.00
12		1,3-Dichlorobenzene	1.492	1.540	-3.2	86	-0.01
13	C	1,4-Dichlorobenzene	1.517	1.531	-0.9	84	-0.01
14		1,2-Dichlorobenzene	1.399	1.436	-2.6	85	-0.01
15		Benzyl Alcohol	1.338	1.425	-6.5	87	-0.01
16		2,2'-oxybis(1-Chloropropane	2.122	2.095	1.3	81	0.00
17		2-Methylphenol	1.222	1.271	-4.0	86	0.00
18		Hexachloroethane	0.595	0.444	25.4#	61	-0.01
19	P	n-Nitroso-di-n-propylamine	1.223	1.192	2.5	80	-0.01
20		3+4-Methylphenols	1.493	1.492	0.1	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	83	-0.01
22		Acetophenone	0.528	0.510	3.4	83	-0.01
23	S	Nitrobenzene-d5	0.368	0.421	-14.4	92	-0.01
24		Nitrobenzene	0.410	0.469	-14.4	89	-0.01
25		Isophorone	0.766	0.773	-0.9	84	-0.01
26	C	2-Nitrophenol	0.137	0.171	-24.8#	100	0.00
27		2,4-Dimethylphenol	0.319	0.323	-1.3	85	0.00
28		bis(2-Chloroethoxy)methane	0.503	0.513	-2.0	85	-0.01
29	C	2,4-Dichlorophenol	0.265	0.279	-5.3	86	0.00
30		1,2,4-Trichlorobenzene	0.294	0.297	-1.0	85	-0.01
31		Naphthalene	1.038	1.042	-0.4	84	-0.01
32		Benzoic acid	0.212	0.214	-0.9	85	-0.01
33		4-Chloroaniline	0.438	0.450	-2.7	87	0.00
34	C	Hexachlorobutadiene	0.172	0.175	-1.7	85	-0.01
35		Caprolactam	0.090	0.102	-13.3	90	-0.01
36	C	4-Chloro-3-methylphenol	0.341	0.355	-4.1	85	0.00
37		2-Methylnaphthalene	0.637	0.649	-1.9	85	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.614	0.654	-6.5	88	0.00
40	P	Hexachlorocyclopentadiene	0.295	0.033#	88.8#	9#	-0.01
41	S	2,4,6-Tribromophenol	0.174	0.183	-5.2	83	-0.01
42	C	2,4,6-Trichlorophenol	0.412	0.444	-7.8	86	0.00
43		2,4,5-Trichlorophenol	0.409	0.450	-10.0	87	0.00
44	S	2-Fluorobiphenyl	1.361	1.350	0.8	84	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.824	1.859	-1.9	84	0.00
46		2-Chloronaphthalene	1.348	1.380	-2.4	86	0.00
47		2-Nitroaniline	0.452	0.580	-28.3#	100	0.00
48		Acenaphthylene	2.116	2.177	-2.9	84	-0.01
49		Dimethylphthalate	1.462	1.546	-5.7	87	-0.01
50		2,6-Dinitrotoluene	0.292	0.331	-13.4	90	-0.01
51	C	Acenaphthene	1.335	1.314	1.6	81	-0.01
52		3-Nitroaniline	0.376	0.447	-18.9	95	0.00
53	P	2,4-Dinitrophenol	0.106	0.038#	64.2#	29#	0.00
54		Dibenzofuran	1.789	1.820	-1.7	85	-0.01
55	P	4-Nitrophenol	0.300	0.319	-6.3	83	0.00
56		2,4-Dinitrotoluene	0.366	0.441	-20.5	93	0.00
57		Fluorene	1.383	1.424	-3.0	87	0.00
58		2,3,4,6-Tetrachlorophenol	0.317	0.328	-3.5	83	0.00
59		Diethylphthalate	1.529	1.594	-4.3	85	-0.01
60		4-Chlorophenyl-phenylether	0.642	0.663	-3.3	86	-0.01
61		4-Nitroaniline	0.358	0.437	-22.1	97	0.00
62		Azobenzene	1.816	1.856	-2.2	84	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.01
64		4,6-Dinitro-2-methylphenol	0.083	0.037	55.4#	36#	0.00
65	c	n-Nitrosodiphenylamine	0.681	0.717	-5.3	86	0.00
66		4-Bromophenyl-phenylether	0.208	0.219	-5.3	86	0.00
67		Hexachlorobenzene	0.212	0.221	-4.2	85	-0.01
68		Atrazine	0.181	0.171	5.5	77	-0.01
69	C	Pentachlorophenol	0.123	0.120	2.4	74	0.00
70		Phenanthrene	1.066	1.069	-0.3	83	0.00
71		Anthracene	1.081	1.111	-2.8	85	-0.01
72		Carbazole	1.026	1.040	-1.4	84	0.00
73		Di-n-butylphthalate	1.182	1.330	-12.5	90	-0.01
74	C	Fluoranthene	1.112	1.121	-0.8	83	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76		Benzidine	0.656	0.590	10.1	89	0.00
77		Pyrene	1.636	1.461	10.7	83	0.00
78	S	Terphenyl-d14	0.959	0.874	8.9	87	-0.01
79		Butylbenzylphthalate	0.627	0.679	-8.3	98	-0.01
80		Benzo(a)anthracene	1.199	1.143	4.7	90	0.00
81		3,3'-Dichlorobenzidine	0.404	0.471	-16.6	104	0.00
82		Chrysene	1.192	1.170	1.8	93	0.00
83		Bis(2-ethylhexyl)phthalate	0.695	0.836	-20.3	104	-0.02
84	c	Di-n-octyl phthalate	1.209	1.626	-34.5#	119	-0.02
85		Indeno(1,2,3-cd)pyrene	0.877	0.903	-3.0	99	0.00
86	I	Perylene-d12	1.000	1.000	0.0	108	0.00
87		Benzo(b)fluoranthene	1.261	1.283	-1.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.210	-2.2	108	0.00
89 C	Benzo(a)pyrene	1.116	1.162	-4.1	110	0.00
90	Dibenzo(a,h)anthracene	0.909	0.894	1.7	103	-0.01
91	Benzo(g,h,i)perylene	0.948	0.837	11.7	93	0.00

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