Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071818\
Data File : BF107464.D
Acq On : 18 Jul 2018 9:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 19 08:50:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 11:55:34 2018
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	0.650	0.522	19.7	84	0.00
3		Pyridine	1.754	1.492	14.9	89	0.00
4		n-Nitrosodimethylamine	0.720	0.646	10.3	91	0.00
5	S	2-Fluorophenol	1.317	1.143	13.2	92	0.00
6		Aniline	2.251	2.072	8.0	94	0.00
7	S	Phenol-d6	1.703	1.510	11.3	94	0.00
8		2-Chlorophenol	1.332	1.244	6.6	96	0.00
9		Benzaldehyde	1.370	1.205	12.0	91	0.00
10	C	Phenol	1.825	1.722	5.6	98	0.00
11		bis(2-Chloroethyl)ether	1.490	1.335	10.4	95	0.00
12		1,3-Dichlorobenzene	1.617	1.441	10.9	97	0.00
13	C	1,4-Dichlorobenzene	1.603	1.431	10.7	91	0.00
14		1,2-Dichlorobenzene	1.500	1.340	10.7	95	0.00
15		Benzyl Alcohol	1.710	1.577	7.8	94	0.00
16		2,2'-oxybis(1-Chloropropane	1.590	1.425	10.4	91	0.00
17		2-Methylphenol	1.266	1.154	8.8	95	0.00
18		Hexachloroethane	0.596	0.581	2.5	100	0.00
19	P	n-Nitroso-di-n-propylamine	1.219	1.113	8.7	92	0.00
20		3+4-Methylphenols	1.608	1.382	14.1	89	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22		Acetophenone	0.550	0.460	16.4	91	0.00
23	S	Nitrobenzene-d5	0.375	0.424	-13.1	109	0.00
24		Nitrobenzene	0.421	0.431	-2.4	100	0.00
25		Isophorone	0.743	0.671	9.7	96	0.00
26	C	2-Nitrophenol	0.143	0.178	-24.5#	122	0.00
27		2,4-Dimethylphenol	0.299	0.277	7.4	100	0.00
28		bis(2-Chloroethoxy)methane	0.466	0.413	11.4	95	0.00
29	C	2,4-Dichlorophenol	0.311	0.301	3.2	103	0.00
30		1,2,4-Trichlorobenzene	0.377	0.348	7.7	100	0.00
31		Naphthalene	0.971	0.858	11.6	96	0.00
32		Benzoic acid	0.183	0.161	12.0	93	0.00
33		4-Chloroaniline	0.421	0.391	7.1	98	0.00
34	C	Hexachlorobutadiene	0.252	0.236	6.3	99	0.00
35		Caprolactam	0.101	0.093	7.9	93	0.00
36	C	4-Chloro-3-methylphenol	0.406	0.382	5.9	98	0.00
37		2-Methylnaphthalene	0.640	0.590	7.8	98	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39		1,2,4,5-Tetrachlorobenzene	0.778	0.676	13.1	101	0.00
40	P	Hexachlorocyclopentadiene	0.406	0.403	0.7	106	0.00
41	S	2,4,6-Tribromophenol	0.176	0.171	2.8	110	0.00
42	C	2,4,6-Trichlorophenol	0.486	0.463	4.7	107	0.00
43		2,4,5-Trichlorophenol	0.465	0.449	3.4	103	0.00
44	S	2-Fluorobiphenyl	1.392	1.198	13.9	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.729	1.505	13.0	102	0.00
46		2-Chloronaphthalene	1.366	1.190	12.9	101	0.00
47		2-Nitroaniline	0.418	0.480	-14.8	122	0.00
48		Acenaphthylene	1.906	1.693	11.2	101	0.00
49		Dimethylphthalate	1.589	1.486	6.5	107	0.00
50		2,6-Dinitrotoluene	0.303	0.320	-5.6	113	0.00
51	C	Acenaphthene	1.264	1.155	8.6	106	0.00
52		3-Nitroaniline	0.319	0.327	-2.5	118	0.00
53	P	2,4-Dinitrophenol	0.107	0.165	-54.2#	169#	0.00
54		Dibenzofuran	1.953	1.668	14.6	101	0.00
55	P	4-Nitrophenol	0.258	0.254	1.6	108	0.00
56		2,4-Dinitrotoluene	0.395	0.440	-11.4	120	0.00
57		Fluorene	1.293	1.142	11.7	105	0.00
58		2,3,4,6-Tetrachlorophenol	0.450	0.387	14.0	101	0.00
59		Diethylphthalate	1.544	1.397	9.5	103	0.00
60		4-Chlorophenyl-phenylether	0.770	0.710	7.8	105	0.00
61		4-Nitroaniline	0.303	0.320	-5.6	114	0.00
62		Azobenzene	1.813	1.555	14.2	97	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64		4,6-Dinitro-2-methylphenol	0.095	0.139	-46.3#	155#	0.00
65	c	n-Nitrosodiphenylamine	0.632	0.572	9.5	103	0.00
66		4-Bromophenyl-phenylether	0.229	0.208	9.2	102	0.00
67		Hexachlorobenzene	0.212	0.195	8.0	105	0.00
68		Atrazine	0.239	0.233	2.5	111	0.00
69	C	Pentachlorophenol	0.157	0.141	10.2	92	0.00
70		Phenanthrene	0.997	0.885	11.2	102	0.00
71		Anthracene	0.993	0.897	9.7	103	0.00
72		Carbazole	0.940	0.839	10.7	102	0.00
73		Di-n-butylphthalate	1.080	1.044	3.3	109	0.00
74	C	Fluoranthene	1.133	1.010	10.9	103	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76		Benzidine	0.776	0.642	17.3	88	0.00
77		Pyrene	1.360	1.280	5.9	102	0.00
78	S	Terphenyl-d14	0.805	0.766	4.8	113	0.00
79		Butylbenzylphthalate	0.495	0.542	-9.5	111	0.00
80		Benzo(a)anthracene	1.224	1.131	7.6	103	0.00
81		3,3'-Dichlorobenzidine	0.410	0.365	11.0	97	0.00
82		Chrysene	1.169	1.042	10.9	98	0.00
83		Bis(2-ethylhexyl)phthalate	0.710	0.707	0.4	107	0.00
84	c	Di-n-octyl phthalate	1.104	1.192	-8.0	116	0.00
85		Indeno(1,2,3-cd)pyrene	0.832	0.697	16.2	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	110	0.00
87		Benzo(b)fluoranthene	1.171	1.123	4.1	108	0.00

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88	Benzo(k)fluoranthene	1.142	1.014	11.2	96	0.00
89 C	Benzo(a)pyrene	1.074	0.984	8.4	100	0.00
90	Dibenzo(a,h)anthracene	0.811	0.718	11.5	100	0.00
91	Benzo(g,h,i)perylene	0.824	0.703	14.7	104	0.00

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