Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF050318\
Data File : BF105073.D
Acq On : 3 May 2018 15:28
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 04 01:15:57 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 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	72	0.00
2		1,4-Dioxane	0.609	0.558	8.4	65	-0.01
3		Pyridine	1.714	1.465	14.5	61	0.00
4		n-Nitrosodimethylamine	0.599	0.473	21.0	56	-0.01
5	S	2-Fluorophenol	1.308	1.408	-7.6	78	0.00
6		Aniline	2.233	2.069	7.3	66	0.00
7	S	Phenol-d6	1.607	1.624	-1.1	73	0.00
8		2-Chlorophenol	1.381	1.504	-8.9	78	0.00
9		Benzaldehyde	0.802	0.740	7.7	63	0.00
10	C	Phenol	1.705	1.785	-4.7	76	0.00
11		bis(2-Chloroethyl)ether	1.361	1.432	-5.2	75	-0.01
12		1,3-Dichlorobenzene	1.564	1.708	-9.2	79	0.00
13	C	1,4-Dichlorobenzene	1.559	1.738	-11.5	80	-0.01
14		1,2-Dichlorobenzene	1.445	1.588	-9.9	78	-0.01
15		Benzyl Alcohol	1.221	1.151	5.7	68	0.00
16		2,2'-oxybis(1-Chloropropane	1.827	1.584	13.3	62	-0.01
17		2-Methylphenol	1.200	1.256	-4.7	75	0.00
18		Hexachloroethane	0.556	0.627	-12.8	81	-0.01
19	P	n-Nitroso-di-n-propylamine	1.050	1.026	2.3	73	-0.01
20		3+4-Methylphenols	1.488	1.727	-16.1	84	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22		Acetophenone	0.492	0.532	-8.1	80	-0.01
23	S	Nitrobenzene-d5	0.306	0.359	-17.3	84	-0.01
24		Nitrobenzene	0.338	0.375	-10.9	78	-0.01
25		Isophorone	0.648	0.655	-1.1	74	-0.01
26	C	2-Nitrophenol	0.138	0.209	-51.4#	105	0.00
27		2,4-Dimethylphenol	0.286	0.283	1.0	72	0.00
28		bis(2-Chloroethoxy)methane	0.396	0.413	-4.3	77	0.00
29	C	2,4-Dichlorophenol	0.273	0.308	-12.8	82	0.00
30		1,2,4-Trichlorobenzene	0.299	0.342	-14.4	84	0.00
31		Naphthalene	0.996	1.086	-9.0	80	0.00
32		Benzoic acid	0.228	0.283	-24.1	85	0.00
33		4-Chloroaniline	0.427	0.466	-9.1	80	0.00
34	C	Hexachlorobutadiene	0.164	0.195	-18.9	87	-0.01
35		Caprolactam	0.095	0.097	-2.1	73	-0.01
36	C	4-Chloro-3-methylphenol	0.292	0.318	-8.9	79	0.00
37		2-Methylnaphthalene	0.644	0.698	-8.4	80	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
39		1,2,4,5-Tetrachlorobenzene	0.573	0.682	-19.0	89	0.00
40	P	Hexachlorocyclopentadiene	0.321	0.338	-5.3	76	0.00
41	S	2,4,6-Tribromophenol	0.207	0.235	-13.5	83	-0.01
42	C	2,4,6-Trichlorophenol	0.397	0.444	-11.8	80	0.00
43		2,4,5-Trichlorophenol	0.445	0.502	-12.8	83	0.00
44	S	2-Fluorobiphenyl	1.266	1.401	-10.7	83	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.680	1.842	-9.6	82	-0.01
46		2-Chloronaphthalene	1.327	1.483	-11.8	83	0.00
47		2-Nitroaniline	0.328	0.418	-27.4#	87	0.00
48		Acenaphthylene	2.082	2.159	-3.7	76	0.00
49		Dimethylphthalate	1.577	1.715	-8.8	81	0.00
50		2,6-Dinitrotoluene	0.292	0.376	-28.8#	88	-0.01
51	C	Acenaphthene	1.270	1.299	-2.3	76	0.00
52		3-Nitroaniline	0.342	0.431	-26.0#	86	0.00
53	P	2,4-Dinitrophenol	0.089	0.165	-85.4#	139	0.00
54		Dibenzofuran	1.770	1.781	-0.6	74	-0.01
55	P	4-Nitrophenol	0.268	0.255	4.9	64	0.01
56		2,4-Dinitrotoluene	0.383	0.455	-18.8	83	0.00
57		Fluorene	1.289	1.508	-17.0	86	-0.01
58		2,3,4,6-Tetrachlorophenol	0.332	0.356	-7.2	79	0.00
59		Diethylphthalate	1.571	1.664	-5.9	79	-0.01
60		4-Chlorophenyl-phenylether	0.574	0.704	-22.6	90	-0.01
61		4-Nitroaniline	0.334	0.414	-24.0	83	0.00
62		Azobenzene	1.501	1.453	3.2	72	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64		4,6-Dinitro-2-methylphenol	0.087	0.151	-73.6#	120	0.00
65	c	n-Nitrosodiphenylamine	0.693	0.730	-5.3	78	0.00
66		4-Bromophenyl-phenylether	0.213	0.237	-11.3	82	-0.01
67		Hexachlorobenzene	0.239	0.271	-13.4	84	-0.01
68		Atrazine	0.209	0.202	3.3	72	0.00
69	C	Pentachlorophenol	0.148	0.144	2.7	68	0.00
70		Phenanthrene	1.114	1.165	-4.6	78	0.00
71		Anthracene	1.132	1.197	-5.7	79	0.00
72		Carbazole	1.106	1.149	-3.9	78	0.00
73		Di-n-butylphthalate	1.351	1.420	-5.1	78	0.00
74	C	Fluoranthene	1.164	1.205	-3.5	77	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	65	0.01
76		Benzidine	0.692	0.587	15.2	56	0.00
77		Pyrene	1.482	1.682	-13.5	75	0.00
78	S	Terphenyl-d14	0.877	1.021	-16.4	79	0.00
79		Butylbenzylphthalate	0.698	0.807	-15.6	76	0.00
80		Benzo(a)anthracene	1.195	1.379	-15.4	78	0.00
81		3,3'-Dichlorobenzidine	0.445	0.475	-6.7	68	0.01
82		Chrysene	1.227	1.341	-9.3	72	0.01
83		Bis(2-ethylhexyl)phthalate	0.898	1.092	-21.6	81	0.01
84	c	Di-n-octyl phthalate	1.501	1.566	-4.3	67	0.02
85		Indeno(1,2,3-cd)pyrene	1.043	1.089	-4.4	71	0.04
86	I	Perylene-d12	1.000	1.000	0.0	58	0.03
87		Benzo(b)fluoranthene	1.263	1.380	-9.3	63	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.338	-12.2	66	0.03
89 C	Benzo(a)pyrene	1.130	1.237	-9.5	63	0.03
90	Dibenzo(a,h)anthracene	0.928	1.094	-17.9	71	0.04
91	Benzo(g,h,i)perylene	0.899	1.069	-18.9	73	0.04

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