Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF031318\
Data File : BF103623.D
Acq On : 14 Mar 2018 1:54
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 14 12:00:37 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 11:47:13 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	79	0.00
2		1,4-Dioxane	0.698	0.601	13.9	67	-0.06
3		Pyridine	1.865	1.544	17.2	63	-0.02
4		n-Nitrosodimethylamine	0.752	0.604	19.7	63	0.00
5	S	2-Fluorophenol	1.322	1.436	-8.6	86	0.00
6		Aniline	2.335	2.152	7.8	73	0.00
7	S	Phenol-d6	1.618	1.619	-0.1	80	0.00
8		2-Chlorophenol	1.374	1.403	-2.1	81	0.00
9		Benzaldehyde	1.014	0.930	8.3	74	0.00
10	C	Phenol	1.878	2.063	-9.9	88	0.00
11		bis(2-Chloroethyl)ether	1.426	1.683	-18.0	93	-0.01
12		1,3-Dichlorobenzene	1.570	1.567	0.2	80	0.00
13	C	1,4-Dichlorobenzene	1.574	1.726	-9.7	88	0.00
14		1,2-Dichlorobenzene	1.451	1.495	-3.0	83	0.00
15		Benzyl Alcohol	1.219	1.140	6.5	74	0.00
16		2,2'-oxybis(1-Chloropropane	2.448	2.326	5.0	74	0.00
17		2-Methylphenol	1.248	1.221	2.2	78	0.00
18		Hexachloroethane	0.573	0.553	3.5	77	-0.01
19	P	n-Nitroso-di-n-propylamine	1.007	1.147	-13.9	95	-0.01
20		3+4-Methylphenols	1.522	1.613	-6.0	90	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22		Acetophenone	0.467	0.522	-11.8	93	0.00
23	S	Nitrobenzene-d5	0.350	0.362	-3.4	84	0.00
24		Nitrobenzene	0.386	0.423	-9.6	89	0.00
25		Isophorone	0.690	0.705	-2.2	84	-0.01
26	C	2-Nitrophenol	0.182	0.186	-2.2	79	0.00
27		2,4-Dimethylphenol	0.277	0.266	4.0	78	0.00
28		bis(2-Chloroethoxy)methane	0.406	0.417	-2.7	84	0.00
29	C	2,4-Dichlorophenol	0.266	0.275	-3.4	83	0.00
30		1,2,4-Trichlorobenzene	0.283	0.281	0.7	80	-0.01
31		Naphthalene	0.979	0.971	0.8	82	0.00
32		Benzoic acid	0.183	0.109	40.4#	45#	-0.02
33		4-Chloroaniline	0.423	0.436	-3.1	83	0.00
34	C	Hexachlorobutadiene	0.147	0.139	5.4	78	-0.01
35		Caprolactam	0.093	0.088	5.4	74	0.00
36	C	4-Chloro-3-methylphenol	0.300	0.314	-4.7	84	0.00
37		2-Methylnaphthalene	0.633	0.637	-0.6	83	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.547	0.559	-2.2	83	0.00
40	P	Hexachlorocyclopentadiene	0.152	0.012#	92.1#	6#	-0.01
41	S	2,4,6-Tribromophenol	0.169	0.153	9.5	71	0.00
42	C	2,4,6-Trichlorophenol	0.368	0.339	7.9	74	0.00
43		2,4,5-Trichlorophenol	0.423	0.390	7.8	74	0.00
44	S	2-Fluorobiphenyl	1.177	1.185	-0.7	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.676	1.681	-0.3	84	-0.01
46		2-Chloronaphthalene	1.326	1.335	-0.7	83	0.00
47		2-Nitroaniline	0.491	0.547	-11.4	89	0.00
48		Acenaphthylene	2.040	2.000	2.0	81	-0.01
49		Dimethylphthalate	1.604	1.515	5.5	78	-0.01
50		2,6-Dinitrotoluene	0.337	0.323	4.2	77	-0.01
51	C	Acenaphthene	1.190	1.175	1.3	83	-0.01
52		3-Nitroaniline	0.427	0.440	-3.0	83	0.00
53	P	2,4-Dinitrophenol	0.094	0.038#	59.6#	31#	0.04
54		Dibenzofuran	1.633	1.653	-1.2	81	-0.01
55	P	4-Nitrophenol	0.265	0.072	72.8#	22#	0.04
56		2,4-Dinitrotoluene	0.426	0.424	0.5	78	0.00
57		Fluorene	1.391	1.361	2.2	86	-0.01
58		2,3,4,6-Tetrachlorophenol	0.284	0.288	-1.4	81	0.00
59		Diethylphthalate	1.535	1.536	-0.1	83	-0.01
60		4-Chlorophenyl-phenylether	0.590	0.600	-1.7	84	-0.01
61		4-Nitroaniline	0.427	0.421	1.4	79	0.00
62		Azobenzene	1.562	1.655	-6.0	87	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
64		4,6-Dinitro-2-methylphenol	0.112	0.060	46.4#	41#	0.00
65	c	n-Nitrosodiphenylamine	0.696	0.686	1.4	82	0.00
66		4-Bromophenyl-phenylether	0.208	0.200	3.8	78	-0.01
67		Hexachlorobenzene	0.226	0.213	5.8	79	0.00
68		Atrazine	0.209	0.193	7.7	77	0.00
69	C	Pentachlorophenol	0.109	0.059	45.9#	43#	0.00
70		Phenanthrene	1.101	1.049	4.7	80	0.00
71		Anthracene	1.129	1.154	-2.2	86	0.00
72		Carbazole	1.124	1.161	-3.3	87	0.00
73		Di-n-butylphthalate	1.406	1.439	-2.3	86	0.00
74	C	Fluoranthene	1.106	1.024	7.4	78	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	66	0.00
76		Benzidine	0.748	0.669	10.6	63	0.00
77		Pyrene	1.559	1.752	-12.4	76	0.00
78	S	Terphenyl-d14	0.832	0.917	-10.2	78	0.00
79		Butylbenzylphthalate	0.824	0.982	-19.2	79	0.00
80		Benzo(a)anthracene	1.298	1.213	6.5	63	0.00
81		3,3'-Dichlorobenzidine	0.463	0.447	3.5	63	0.00
82		Chrysene	1.260	1.299	-3.1	70	0.00
83		Bis(2-ethylhexyl)phthalate	1.112	1.261	-13.4	75	0.00
84	c	Di-n-octyl phthalate	1.796	2.039	-13.5	76	0.00
85		Indeno(1,2,3-cd)pyrene	0.998	1.094	-9.6	77	0.00
86	I	Perylene-d12	1.000	1.000	0.0	70	0.00
87		Benzo(b)fluoranthene	1.315	1.074	18.3	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.238	1.305	-5.4	73	0.00
89 C	Benzo(a)pyrene	1.174	1.109	5.5	66	0.00
90	Dibenzo(a,h)anthracene	0.907	0.986	-8.7	78	0.00
91	Benzo(g,h,i)perylene	0.887	0.952	-7.3	77	0.00

(#) = Out of Range SPCC's out = 2 CCC's out = 1