Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104175.D
Acq On : 3 Apr 2018 11:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 03 15:25:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 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	78	0.00
2		1,4-Dioxane	0.541	0.486	10.2	70	0.00
3		Pyridine	1.369	1.255	8.3	69	0.00
4		n-Nitrosodimethylamine	0.407	0.294	27.8#	58	0.00
5	S	2-Fluorophenol	1.254	1.184	5.6	72	0.00
6		Aniline	1.847	1.846	0.1	74	0.00
7	S	Phenol-d6	1.543	1.536	0.5	77	0.00
8		2-Chlorophenol	1.376	1.401	-1.8	78	0.00
9		Benzaldehyde	0.819	0.631	23.0	61	0.00
10	C	Phenol	1.710	1.635	4.4	76	0.00
11		bis(2-Chloroethyl)ether	1.473	1.163	21.0	61	0.00
12		1,3-Dichlorobenzene	1.546	1.545	0.1	77	0.00
13	C	1,4-Dichlorobenzene	1.657	1.703	-2.8	80	0.00
14		1,2-Dichlorobenzene	1.489	1.472	1.1	77	0.00
15		Benzyl Alcohol	1.003	0.997	0.6	74	0.00
16		2,2'-oxybis(1-Chloropropane	1.605	1.541	4.0	75	0.00
17		2-Methylphenol	1.120	1.144	-2.1	78	0.00
18		Hexachloroethane	0.555	0.426	23.2	60	0.00
19	P	n-Nitroso-di-n-propylamine	0.916	0.954	-4.1	81	0.00
20		3+4-Methylphenols	1.429	1.463	-2.4	76	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22		Acetophenone	0.484	0.491	-1.4	81	0.00
23	S	Nitrobenzene-d5	0.327	0.333	-1.8	80	0.00
24		Nitrobenzene	0.344	0.342	0.6	77	0.00
25		Isophorone	0.603	0.595	1.3	81	0.00
26	C	2-Nitrophenol	0.180	0.139	22.8#	59	0.00
27		2,4-Dimethylphenol	0.259	0.242	6.6	75	0.00
28		bis(2-Chloroethoxy)methane	0.378	0.374	1.1	79	0.00
29	C	2,4-Dichlorophenol	0.271	0.278	-2.6	81	0.00
30		1,2,4-Trichlorobenzene	0.307	0.313	-2.0	81	0.00
31		Naphthalene	0.977	0.950	2.8	78	0.00
32		Benzoic acid	0.190	0.150	21.1	64	0.00
33		4-Chloroaniline	0.412	0.419	-1.7	79	0.00
34	C	Hexachlorobutadiene	0.167	0.171	-2.4	82	0.00
35		Caprolactam	0.086	0.088	-2.3	79	0.00
36	C	4-Chloro-3-methylphenol	0.286	0.294	-2.8	80	0.00
37		2-Methylnaphthalene	0.644	0.644	0.0	80	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39		1,2,4,5-Tetrachlorobenzene	0.613	0.642	-4.7	81	0.00
40	P	Hexachlorocyclopentadiene	0.253	0.009#	96.4#	3#	0.00
41	S	2,4,6-Tribromophenol	0.223	0.206	7.6	70	0.00
42	C	2,4,6-Trichlorophenol	0.388	0.376	3.1	73	0.00
43		2,4,5-Trichlorophenol	0.469	0.460	1.9	75	0.00
44	S	2-Fluorobiphenyl	1.268	1.389	-9.5	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.717	1.820	-6.0	83	0.00
46		2-Chloronaphthalene	1.354	1.411	-4.2	81	0.00
47		2-Nitroaniline	0.386	0.398	-3.1	78	0.00
48		Acenaphthylene	2.051	2.062	-0.5	78	0.00
49		Dimethylphthalate	1.579	1.658	-5.0	82	0.00
50		2,6-Dinitrotoluene	0.340	0.322	5.3	72	0.00
51	C	Acenaphthene	1.187	1.210	-1.9	81	0.00
52		3-Nitroaniline	0.391	0.421	-7.7	81	0.00
53	P	2,4-Dinitrophenol	0.128	0.004#	96.9#	2#	0.00
54		Dibenzofuran	1.733	1.715	1.0	76	0.00
55	P	4-Nitrophenol	0.234	0.126	46.2#	40#	0.00
56		2,4-Dinitrotoluene	0.433	0.384	11.3	66	0.00
57		Fluorene	1.429	1.401	2.0	77	0.00
58		2,3,4,6-Tetrachlorophenol	0.351	0.336	4.3	74	0.00
59		Diethylphthalate	1.513	1.575	-4.1	80	0.00
60		4-Chlorophenyl-phenylether	0.657	0.685	-4.3	81	0.00
61		4-Nitroaniline	0.365	0.371	-1.6	77	0.00
62		Azobenzene	1.368	1.302	4.8	73	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.019	84.3#	10#	0.00
65	c	n-Nitrosodiphenylamine	0.677	0.785	-16.0	78	0.00
66		4-Bromophenyl-phenylether	0.214	0.237	-10.7	74	0.00
67		Hexachlorobenzene	0.246	0.263	-6.9	71	0.00
68		Atrazine	0.208	0.202	2.9	64	0.00
69	C	Pentachlorophenol	0.135	0.118	12.6	56	0.00
70		Phenanthrene	1.083	1.070	1.2	67	0.00
71		Anthracene	1.131	1.200	-6.1	72	0.00
72		Carbazole	1.080	1.076	0.4	67	0.00
73		Di-n-butylphthalate	1.286	1.447	-12.5	75	0.00
74	C	Fluoranthene	1.151	1.043	9.4	62	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	56	0.00
76		Benzidine	0.570	0.740	-29.8#	67	0.00
77		Pyrene	1.438	1.518	-5.6	59	0.00
78	S	Terphenyl-d14	0.866	1.002	-15.7	66	0.00
79		Butylbenzylphthalate	0.677	0.742	-9.6	60	0.00
80		Benzo(a)anthracene	1.251	1.199	4.2	54	0.00
81		3,3'-Dichlorobenzidine	0.414	0.467	-12.8	63	0.00
82		Chrysene	1.226	1.332	-8.6	61	0.00
83		Bis(2-ethylhexyl)phthalate	0.875	0.985	-12.6	64	0.00
84	c	Di-n-octyl phthalate	1.505	1.526	-1.4	56	0.00
85		Indeno(1,2,3-cd)pyrene	1.270	0.895	29.5#	38#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	42#	0.00
87		Benzo(b)fluoranthene	1.217	1.280	-5.2	46#	0.00

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88	Benzo(k)fluoranthene	1.147	1.380	-20.3	51	0.00
89 C	Benzo(a)pyrene	1.128	1.150	-2.0	44#	0.00
90	Dibenzo(a,h)anthracene	1.043	0.995	4.6	41#	0.00
91	Benzo(g,h,i)perylene	1.045	0.885	15.3	36#	0.00

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