Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF080717\
Data File : BF097451.D
Acq On : 8 Aug 2017 2:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 08 04:52:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 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	62	0.00
2		1,4-Dioxane	0.554	0.510	7.9	62	-0.04
3		Pyridine	1.695	1.552	8.4	52	-0.03
4		n-Nitrosodimethylamine	0.939	0.859	8.5	55	-0.04
5	S	2-Fluorophenol	1.327	1.244	6.3	60	0.00
6		Aniline	1.906	2.115	-11.0	68	0.00
7	S	Phenol-d6	1.515	1.628	-7.5	66	0.00
8		2-Chlorophenol	1.419	1.524	-7.4	67	0.00
9		Benzaldehyde	0.897	1.156	-28.9#	83	0.00
10	C	Phenol	1.797	1.972	-9.7	67	0.00
11		bis(2-Chloroethyl)ether	1.421	1.455	-2.4	63	0.00
12		1,3-Dichlorobenzene	1.529	1.580	-3.3	64	0.00
13	C	1,4-Dichlorobenzene	1.515	1.611	-6.3	70	0.00
14		1,2-Dichlorobenzene	1.323	1.396	-5.5	69	0.00
15		Benzyl Alcohol	0.959	1.110	-15.7	78	0.00
16		2,2'-oxybis(1-Chloropropane	2.850	2.909	-2.1	68	0.00
17		2-Methylphenol	1.095	1.138	-3.9	68	0.00
18		Hexachloroethane	0.554	0.517	6.7	60	0.00
19	P	n-Nitroso-di-n-propylamine	0.997	1.049	-5.2	70	0.00
20		3+4-Methylphenols	1.430	1.595	-11.5	74	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22		Acetophenone	0.480	0.494	-2.9	67	0.00
23	S	Nitrobenzene-d5	0.341	0.349	-2.3	68	0.00
24		Nitrobenzene	0.355	0.379	-6.8	68	0.00
25		Isophorone	0.668	0.643	3.7	64	0.00
26	C	2-Nitrophenol	0.192	0.186	3.1	62	0.00
27		2,4-Dimethylphenol	0.317	0.319	-0.6	62	0.00
28		bis(2-Chloroethoxy)methane	0.436	0.435	0.2	63	0.00
29	C	2,4-Dichlorophenol	0.273	0.290	-6.2	66	0.00
30		1,2,4-Trichlorobenzene	0.260	0.257	1.2	64	0.00
31		Naphthalene	0.943	0.964	-2.2	69	0.00
32		Benzoic acid	0.237	0.197	16.9	50	-0.01
33		4-Chloroaniline	0.384	0.404	-5.2	66	0.00
34	C	Hexachlorobutadiene	0.138	0.137	0.7	64	0.00
35		Caprolactam	0.088	0.090	-2.3	63	-0.01
36	C	4-Chloro-3-methylphenol	0.298	0.304	-2.0	64	0.00
37		2-Methylnaphthalene	0.597	0.590	1.2	63	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
39		1,2,4,5-Tetrachlorobenzene	0.534	0.594	-11.2	62	0.00
40	P	Hexachlorocyclopentadiene	0.156	0.012#	92.3#	4#	0.00
41	S	2,4,6-Tribromophenol	0.158	0.148	6.3	55	0.00
42	C	2,4,6-Trichlorophenol	0.387	0.398	-2.8	57	0.00
43		2,4,5-Trichlorophenol	0.387	0.383	1.0	54	0.00
44	S	2-Fluorobiphenyl	1.178	1.285	-9.1	62	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.708	1.854	-8.5	61	0.00
46		2-Chloronaphthalene	1.257	1.328	-5.6	60	0.00
47		2-Nitroaniline	0.456	0.517	-13.4	59	0.00
48		Acenaphthylene	1.930	1.982	-2.7	62	0.00
49		Dimethylphthalate	1.519	1.639	-7.9	65	0.00
50		2,6-Dinitrotoluene	0.322	0.330	-2.5	60	0.00
51	C	Acenaphthene	1.137	1.190	-4.7	63	0.00
52		3-Nitroaniline	0.400	0.432	-8.0	65	0.00
53	P	2,4-Dinitrophenol	0.146	0.025#	82.9#	9#	0.02
54		Dibenzofuran	1.514	1.620	-7.0	64	0.00
55	P	4-Nitrophenol	0.238	1.073	-350.8#	246#	0.02
56		2,4-Dinitrotoluene	0.370	0.413	-11.6	66	0.00
57		Fluorene	1.138	1.212	-6.5	62	0.00
58		2,3,4,6-Tetrachlorophenol	0.267	0.250	6.4	55	0.00
59		Diethylphthalate	1.393	1.519	-9.0	66	0.00
60		4-Chlorophenyl-phenylether	0.470	0.509	-8.3	63	0.00
61		4-Nitroaniline	0.380	0.380	0.0	57	0.00
62		Azobenzene	1.293	1.335	-3.2	56	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	49#	0.00
64		4,6-Dinitro-2-methylphenol	0.124	0.037	70.2#	14#	0.00
65	c	n-Nitrosodiphenylamine	0.696	0.780	-12.1	61	0.00
66		4-Bromophenyl-phenylether	0.200	0.217	-8.5	58	0.00
67		Hexachlorobenzene	0.224	0.229	-2.2	55	0.00
68		Atrazine	0.200	0.189	5.5	52	0.00
69	C	Pentachlorophenol	0.093	0.132	-41.9#	69	0.00
70		Phenanthrene	1.072	1.107	-3.3	54	0.00
71		Anthracene	1.098	1.143	-4.1	55	0.00
72		Carbazole	1.079	1.123	-4.1	57	0.00
73		Di-n-butylphthalate	1.334	1.321	1.0	53	0.00
74	C	Fluoranthene	1.050	1.088	-3.6	57	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	60	0.00
76		Benzidine	0.742	0.697	6.1	52	0.00
77		Pyrene	1.637	1.462	10.7	57	0.00
78	S	Terphenyl-d14	0.981	0.931	5.1	61	0.00
79		Butylbenzylphthalate	0.833	0.768	7.8	56	0.00
80		Benzo(a)anthracene	1.294	1.286	0.6	62	0.00
81		3,3'-Dichlorobenzidine	0.488	0.523	-7.2	67	0.00
82		Chrysene	1.264	1.227	2.9	61	0.00
83		Bis(2-ethylhexyl)phthalate	1.087	0.973	10.5	56	0.00
84	c	Di-n-octyl phthalate	1.996	1.852	7.2	57	0.00
85		Indeno(1,2,3-cd)pyrene	1.084	0.779	28.1#	48#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	50#	0.00
87		Benzo(b)fluoranthene	1.202	1.290	-7.3	56	0.00

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88	Benzo(k)fluoranthene	1.146	1.216	-6.1	56	0.00
89 C	Benzo(a)pyrene	1.100	1.108	-0.7	54	0.00
90	Dibenzo(a,h)anthracene	0.902	0.816	9.5	50#	0.00
91	Benzo(g,h,i)perylene	0.946	0.824	12.9	47#	0.00

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