Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF091817\
Data File : BF098621.D
Acq On : 19 Sep 2017 00:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 19 07:15:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 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	60	0.00
2		1,4-Dioxane	0.698	0.582	16.6	49#	-0.02
3		Pyridine	1.854	1.487	19.8	46#	0.00
4		n-Nitrosodimethylamine	0.909	0.730	19.7	45#	-0.01
5	S	2-Fluorophenol	1.353	1.269	6.2	55	0.00
6		Aniline	2.155	1.983	8.0	57	0.00
7	S	Phenol-d6	1.717	1.594	7.2	57	0.00
8		2-Chlorophenol	1.487	1.487	0.0	59	0.00
9		Benzaldehyde	1.123	0.960	14.5	51	0.00
10	C	Phenol	1.995	1.864	6.6	57	0.00
11		bis(2-Chloroethyl)ether	1.504	1.379	8.3	54	0.00
12		1,3-Dichlorobenzene	1.497	1.555	-3.9	63	0.00
13	C	1,4-Dichlorobenzene	1.534	1.584	-3.3	62	0.00
14		1,2-Dichlorobenzene	1.397	1.482	-6.1	65	0.00
15		Benzyl Alcohol	1.143	1.171	-2.4	64	0.00
16		2,2'-oxybis(1-Chloropropane	2.475	2.102	15.1	51	0.00
17		2-Methylphenol	1.213	1.209	0.3	60	0.00
18		Hexachloroethane	0.587	0.532	9.4	54	0.00
19	P	n-Nitroso-di-n-propylamine	1.080	1.063	1.6	61	0.00
20		3+4-Methylphenols	1.531	1.613	-5.4	64	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22		Acetophenone	0.517	0.524	-1.4	62	0.00
23	S	Nitrobenzene-d5	0.359	0.349	2.8	57	0.00
24		Nitrobenzene	0.409	0.383	6.4	56	0.00
25		Isophorone	0.726	0.672	7.4	55	0.00
26	C	2-Nitrophenol	0.165	0.177	-7.3	59	0.00
27		2,4-Dimethylphenol	0.315	0.309	1.9	59	0.00
28		bis(2-Chloroethoxy)methane	0.443	0.431	2.7	58	0.00
29	C	2,4-Dichlorophenol	0.262	0.282	-7.6	62	0.00
30		1,2,4-Trichlorobenzene	0.285	0.313	-9.8	66	0.00
31		Naphthalene	0.989	1.002	-1.3	62	0.00
32		Benzoic acid	0.185	0.099	46.5#	29#	-0.01
33		4-Chloroaniline	0.402	0.406	-1.0	60	0.00
34	C	Hexachlorobutadiene	0.146	0.172	-17.8	70	0.00
35		Caprolactam	0.090	0.079	12.2	53	0.01
36	C	4-Chloro-3-methylphenol	0.324	0.313	3.4	57	0.00
37		2-Methylnaphthalene	0.599	0.608	-1.5	61	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
39		1,2,4,5-Tetrachlorobenzene	0.623	0.752	-20.7	67	0.00
40	P	Hexachlorocyclopentadiene	0.140	0.007#	95.0#	3#	0.00
41	S	2,4,6-Tribromophenol	0.133	0.130	2.3	51	0.00
42	C	2,4,6-Trichlorophenol	0.366	0.431	-17.8	62	0.00
43		2,4,5-Trichlorophenol	0.382	0.408	-6.8	56	0.00
44	S	2-Fluorobiphenyl	1.180	1.446	-22.5	67	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.790	1.980	-10.6	62	0.00
46		2-Chloronaphthalene	1.278	1.354	-5.9	59	0.00
47		2-Nitroaniline	0.491	0.445	9.4	48#	0.00
48		Acenaphthylene	1.901	1.880	1.1	55	0.00
49		Dimethylphthalate	1.548	1.677	-8.3	61	0.00
50		2,6-Dinitrotoluene	0.318	0.320	-0.6	53	0.00
51	C	Acenaphthene	1.208	1.164	3.6	55	0.00
52		3-Nitroaniline	0.384	0.370	3.6	52	0.00
53	P	2,4-Dinitrophenol	0.121	0.010#	91.7#	5#	0.02
54		Dibenzofuran	1.592	1.581	0.7	57	0.00
55	P	4-Nitrophenol	0.221	0.161	27.1#	39#	0.00
56		2,4-Dinitrotoluene	0.387	0.378	2.3	54	0.00
57		Fluorene	1.318	1.311	0.5	57	0.00
58		2,3,4,6-Tetrachlorophenol	0.257	0.226	12.1	46#	0.00
59		Diethylphthalate	1.472	1.550	-5.3	59	0.00
60		4-Chlorophenyl-phenylether	0.609	0.647	-6.2	61	0.00
61		4-Nitroaniline	0.388	0.303	21.9	42#	0.00
62		Azobenzene	1.587	1.238	22.0	44#	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	45#	0.00
64		4,6-Dinitro-2-methylphenol	0.114	0.026	77.2#	10#	0.00
65	c	n-Nitrosodiphenylamine	0.649	0.771	-18.8	56	0.00
66		4-Bromophenyl-phenylether	0.190	0.209	-10.0	50	0.00
67		Hexachlorobenzene	0.193	0.206	-6.7	50	0.00
68		Atrazine	0.200	0.221	-10.5	52	0.00
69	C	Pentachlorophenol	0.071	0.054	23.9#	32#	0.00
70		Phenanthrene	1.060	1.050	0.9	47#	0.00
71		Anthracene	1.089	1.064	2.3	46#	0.00
72		Carbazole	1.015	0.944	7.0	44#	0.00
73		Di-n-butylphthalate	1.216	1.428	-17.4	54	0.00
74	C	Fluoranthene	1.061	1.049	1.1	47#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	50#	0.00
76		Benzidine	0.885	0.705	20.3	40#	0.00
77		Pyrene	1.578	1.421	9.9	46#	0.00
78	S	Terphenyl-d14	0.927	0.953	-2.8	54	0.00
79		Butylbenzylphthalate	0.684	0.702	-2.6	49#	0.00
80		Benzo(a)anthracene	1.173	1.216	-3.7	54	0.00
81		3,3'-Dichlorobenzidine	0.456	0.489	-7.2	53	0.00
82		Chrysene	1.185	1.186	-0.1	51	0.00
83		Bis(2-ethylhexyl)phthalate	0.859	1.008	-17.3	58	0.00
84	c	Di-n-octyl phthalate	1.474	1.772	-20.2#	57	0.00
85		Indeno(1,2,3-cd)pyrene	0.832	0.973	-16.9	62	0.00
86	I	Perylene-d12	1.000	1.000	0.0	58	0.00
87		Benzo(b)fluoranthene	1.258	1.314	-4.5	63	0.00

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88	Benzo(k)fluoranthene	1.174	1.116	4.9	54	0.00
89 C	Benzo(a)pyrene	1.120	1.120	0.0	58	0.00
90	Dibenzo(a,h)anthracene	0.815	0.868	-6.5	65	0.01
91	Benzo(g,h,i)perylene	0.820	0.793	3.3	60	0.00

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