Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121018\
Data File : BF111244.D
Acq On : 10 Dec 2018 16:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 11 04:36:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 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	119	0.00
2		1,4-Dioxane	0.650	0.610	6.2	115	0.01
3		Pyridine	1.726	1.671	3.2	117	0.00
4		n-Nitrosodimethylamine	0.736	0.712	3.3	117	0.01
5	S	2-Fluorophenol	1.267	1.179	6.9	112	0.00
6		Aniline	2.099	2.085	0.7	117	0.00
7	S	Phenol-d6	1.574	1.524	3.2	114	0.00
8		2-Chlorophenol	1.440	1.402	2.6	116	0.00
9		Benzaldehyde	0.977	0.927	5.1	119	0.00
10	C	Phenol	1.840	1.780	3.3	115	0.00
11		bis(2-Chloroethyl)ether	1.423	1.385	2.7	115	0.00
12		1,3-Dichlorobenzene	1.547	1.485	4.0	116	0.00
13	C	1,4-Dichlorobenzene	1.562	1.491	4.5	114	0.00
14		1,2-Dichlorobenzene	1.457	1.365	6.3	114	0.00
15		Benzyl Alcohol	1.246	1.207	3.1	117	0.00
16		2,2'-oxybis(1-Chloropropane	2.665	2.595	2.6	115	0.00
17		2-Methylphenol	1.175	1.166	0.8	117	0.00
18		Hexachloroethane	0.595	0.575	3.4	116	0.00
19	P	n-Nitroso-di-n-propylamine	1.054	1.030	2.3	120	0.00
20		3+4-Methylphenols	1.398	1.322	5.4	116	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22		Acetophenone	0.458	0.431	5.9	117	0.00
23	S	Nitrobenzene-d5	0.357	0.345	3.4	118	0.00
24		Nitrobenzene	0.371	0.363	2.2	117	0.00
25		Isophorone	0.607	0.602	0.8	121	0.00
26	C	2-Nitrophenol	0.184	0.188	-2.2	118	0.00
27		2,4-Dimethylphenol	0.285	0.278	2.5	119	0.00
28		bis(2-Chloroethoxy)methane	0.421	0.406	3.6	119	0.00
29	C	2,4-Dichlorophenol	0.291	0.285	2.1	121	0.00
30		1,2,4-Trichlorobenzene	0.287	0.280	2.4	118	0.00
31		Naphthalene	0.873	0.843	3.4	115	0.00
32		Benzoic acid	0.236	0.266	-12.7	125	0.00
33		4-Chloroaniline	0.419	0.410	2.1	119	0.00
34	C	Hexachlorobutadiene	0.158	0.154	2.5	120	0.00
35		Caprolactam	0.103	0.108	-4.9	127	0.00
36	C	4-Chloro-3-methylphenol	0.298	0.302	-1.3	121	0.00
37		2-Methylnaphthalene	0.580	0.564	2.8	118	0.00
38		1-Methylnaphthalene	0.568	0.548	3.5	119	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
40		1,2,4,5-Tetrachlorobenzene	0.557	0.503	9.7	119	0.00
41	P	Hexachlorocyclopentadiene	0.317	0.280	11.7	111	0.00
42	S	2,4,6-Tribromophenol	0.177	0.167	5.6	120	0.00
43	C	2,4,6-Trichlorophenol	0.418	0.390	6.7	119	0.00
44		2,4,5-Trichlorophenol	0.435	0.409	6.0	120	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.268	1.052	17.0	116	0.00
46		1,1'-Biphenyl	1.681	1.503	10.6	118	0.00
47		2-Chloronaphthalene	1.309	1.188	9.2	119	0.00
48		2-Nitroaniline	0.446	0.433	2.9	121	0.00
49		Acenaphthylene	1.900	1.678	11.7	116	0.00
50		Dimethylphthalate	1.476	1.312	11.1	120	0.00
51		2,6-Dinitrotoluene	0.326	0.323	0.9	123	0.00
52	C	Acenaphthene	1.192	1.108	7.0	119	0.00
53		3-Nitroaniline	0.402	0.394	2.0	121	0.00
54	P	2,4-Dinitrophenol	0.129	0.122	5.4	114	0.00
55		Dibenzofuran	1.622	1.539	5.1	117	0.00
56	P	4-Nitrophenol	0.313	0.309	1.3	119	0.00
57		2,4-Dinitrotoluene	0.402	0.414	-3.0	122	0.00
58		Fluorene	1.255	1.069	14.8	118	0.00
59		2,3,4,6-Tetrachlorophenol	0.330	0.315	4.5	120	0.00
60		Diethylphthalate	1.407	1.331	5.4	120	0.00
61		4-Chlorophenyl-phenylether	0.623	0.545	12.5	120	0.00
62		4-Nitroaniline	0.381	0.379	0.5	123	0.00
63		Azobenzene	1.461	1.353	7.4	118	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65		4,6-Dinitro-2-methylphenol	0.108	0.111	-2.8	115	0.00
66	c	n-Nitrosodiphenylamine	0.681	0.662	2.8	120	0.00
67		4-Bromophenyl-phenylether	0.219	0.213	2.7	122	0.00
68		Hexachlorobenzene	0.223	0.217	2.7	121	0.00
69		Atrazine	0.207	0.200	3.4	121	0.00
70	C	Pentachlorophenol	0.162	0.162	0.0	120	0.00
71		Phenanthrene	1.009	0.912	9.6	116	0.00
72		Anthracene	1.055	0.938	11.1	118	0.00
73		Carbazole	1.104	0.962	12.9	116	0.00
74		Di-n-butylphthalate	1.134	1.073	5.4	113	0.00
75	C	Fluoranthene	0.922	0.892	3.3	112	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77		Benzidine	0.594	0.797	-34.2#	140	0.00
78		Pyrene	1.429	1.497	-4.8	113	0.00
79	S	Terphenyl-d14	0.834	0.825	1.1	110	0.00
80		Butylbenzylphthalate	0.747	0.747	0.0	109	0.00
81		Benzo(a)anthracene	1.116	1.048	6.1	104	0.00
82		3,3'-Dichlorobenzidine	0.457	0.438	4.2	102	0.00
83		Chrysene	1.150	1.093	5.0	104	0.00
84		Bis(2-ethylhexyl)phthalate	0.887	0.831	6.3	104	0.00
85	c	Di-n-octyl phthalate	1.487	1.368	8.0	99	0.01
86		Indeno(1,2,3-cd)pyrene	0.929	0.947	-1.9	111	0.01
87	I	Perylene-d12	1.000	1.000	0.0	107	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.106	1.044	5.6	96	0.00
89	Benzo(k)fluoranthene	1.040	1.056	-1.5	107	0.00
90 C	Benzo(a)pyrene	1.019	0.991	2.7	102	0.01
91	Dibenzo(a,h)anthracene	0.800	0.897	-12.1	110	0.01
92	Benzo(g,h,i)perylene	0.801	0.925	-15.5	113	0.02

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