Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001360.D
Acq On : 23 Dec 2019 11:32
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
LabSampleId : SSTDCCC040

Quant Time: Dec 23 14:07:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
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	113	0.02
2		1,4-Dioxane	0.509	0.457	10.2	107	0.02
3		Pyridine	1.391	1.202	13.6	99	0.03
4		n-Nitrosodimethylamine	0.881	0.804	8.7	106	0.04
5	S	2-Fluorophenol	1.237	1.143	7.6	108	0.00
6		Aniline	2.033	1.892	6.9	108	0.02
7	S	Phenol-d6	1.615	1.477	8.5	108	0.00
8		2-Chlorophenol	1.244	1.164	6.4	111	0.02
9		Benzaldehyde	1.133	1.001	11.7	103	0.02
10	C	Phenol	1.845	1.666	9.7	108	0.00
11		bis(2-Chloroethyl)ether	1.305	1.195	8.4	109	0.02
12		1,3-Dichlorobenzene	1.550	1.451	6.4	110	0.02
13	C	1,4-Dichlorobenzene	1.579	1.462	7.4	110	0.02
14		1,2-Dichlorobenzene	1.504	1.400	6.9	109	0.02
15		Benzyl Alcohol	1.515	1.415	6.6	109	0.02
16		2,2'-oxybis(1-Chloropropane	2.067	1.864	9.8	106	0.02
17		2-Methylphenol	1.099	1.004	8.6	107	0.00
18		Hexachloroethane	0.672	0.630	6.3	110	0.02
19	P	n-Nitroso-di-n-propylamine	1.146	1.041	9.2	107	0.02
20		3+4-Methylphenols	1.459	1.352	7.3	109	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	110	0.02
22		Acetophenone	0.632	0.587	7.1	110	0.02
23	S	Nitrobenzene-d5	0.521	0.481	7.7	109	0.02
24		Nitrobenzene	0.513	0.470	8.4	107	0.01
25		Isophorone	0.837	0.767	8.4	108	0.02
26	C	2-Nitrophenol	0.183	0.172	6.0	110	0.02
27		2,4-Dimethylphenol	0.269	0.253	5.9	110	0.01
28		bis(2-Chloroethoxy)methane	0.500	0.457	8.6	108	0.02
29	C	2,4-Dichlorophenol	0.333	0.304	8.7	108	0.01
30		1,2,4-Trichlorobenzene	0.409	0.381	6.8	111	0.02
31		Naphthalene	1.092	1.011	7.4	110	0.02
32		Benzoic acid	0.204	0.190	6.9	108	0.00
33		4-Chloroaniline	0.446	0.413	7.4	110	0.02
34	C	Hexachlorobutadiene	0.286	0.264	7.7	109	0.02
35		Caprolactam	0.099	0.095	4.0	112	0.02
36	C	4-Chloro-3-methylphenol	0.389	0.357	8.2	109	0.02
37		2-Methylnaphthalene	0.754	0.704	6.6	112	0.02
38		1-Methylnaphthalene	0.709	0.655	7.6	110	0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	112	0.02
40		1,2,4,5-Tetrachlorobenzene	0.740	0.697	5.8	111	0.02
41	P	Hexachlorocyclopentadiene	0.366	0.328	10.4	105	0.02
42	S	2,4,6-Tribromophenol	0.250	0.241	3.6	115	0.02
43	C	2,4,6-Trichlorophenol	0.455	0.430	5.5	112	0.02
44		2,4,5-Trichlorophenol	0.467	0.452	3.2	114	0.02

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.582	1.496	5.4	112	0.02
46		1,1'-Biphenyl	1.674	1.585	5.3	113	0.02
47		2-Chloronaphthalene	1.353	1.273	5.9	111	0.02
48		2-Nitroaniline	0.542	0.510	5.9	109	0.02
49		Acenaphthylene	1.978	1.853	6.3	111	0.02
50		Dimethylphthalate	1.641	1.547	5.7	111	0.02
51		2,6-Dinitrotoluene	0.333	0.320	3.9	115	0.02
52	C	Acenaphthene	1.192	1.121	6.0	112	0.02
53		3-Nitroaniline	0.358	0.341	4.7	113	0.02
54	P	2,4-Dinitrophenol	0.129	0.130	-0.8	114	0.02
55		Dibenzofuran	1.867	1.751	6.2	113	0.02
56	P	4-Nitrophenol	0.256	0.225	12.1	102	0.01
57		2,4-Dinitrotoluene	0.463	0.449	3.0	114	0.02
58		Fluorene	1.493	1.427	4.4	114	0.02
59		2,3,4,6-Tetrachlorophenol	0.401	0.386	3.7	113	0.02
60		Diethylphthalate	1.692	1.599	5.5	113	0.02
61		4-Chlorophenyl-phenylether	0.785	0.743	5.4	113	0.02
62		4-Nitroaniline	0.414	0.388	6.3	111	0.02
63		Azobenzene	1.782	1.684	5.5	112	0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.02
65		4,6-Dinitro-2-methylphenol	0.090	0.088	2.2	122	0.02
66	c	n-Nitrosodiphenylamine	0.634	0.589	7.1	112	0.02
67		4-Bromophenyl-phenylether	0.236	0.224	5.1	114	0.02
68		Hexachlorobenzene	0.269	0.253	5.9	114	0.02
69		Atrazine	0.228	0.213	6.6	111	0.03
70	C	Pentachlorophenol	0.138	0.130	5.8	115	0.02
71		Phenanthrene	1.141	1.064	6.7	113	0.02
72		Anthracene	1.130	1.057	6.5	114	0.02
73		Carbazole	1.007	0.948	5.9	114	0.02
74		Di-n-butylphthalate	1.382	1.309	5.3	115	0.02
75	C	Fluoranthene	1.276	1.203	5.7	116	0.02
76	I	Chrysene-d12	1.000	1.000	0.0	114	0.03
77		Benzidine	0.582	0.545	6.4	112	0.03
78		Pyrene	1.553	1.446	6.9	115	0.03
79	S	Terphenyl-d14	1.168	1.103	5.6	117	0.02
80		Butylbenzylphthalate	0.724	0.680	6.1	115	0.02
81		Benzo(a)anthracene	1.457	1.344	7.8	114	0.02
82		3,3'-Dichlorobenzidine	0.506	0.476	5.9	111	0.02
83		Chrysene	1.407	1.301	7.5	114	0.03
84		Bis(2-ethylhexyl)phthalate	1.062	0.987	7.1	117	0.03
85	c	Di-n-octyl phthalate	1.761	1.629	7.5	114	0.03
86		Indeno(1,2,3-cd)pyrene	1.519	1.294	14.8	103	0.05
87	I	Perylene-d12	1.000	1.000	0.0	108	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.313	1.190	9.4	106	0.04
89	Benzo(k)fluoranthene	1.251	1.213	3.0	114	0.03
90 C	Benzo(a)pyrene	1.197	1.117	6.7	109	0.04
91	Dibenzo(a,h)anthracene	1.170	1.069	8.6	106	0.05
92	Benzo(g,h,i)perylene	1.118	0.966	13.6	100	0.06

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