Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
Data File : BF118309.D
Acq On : 26 Dec 2019 11:32
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 27 07:04:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 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	111	0.00
2		1,4-Dioxane	0.466	0.445	4.5	110	0.00
3		Pyridine	1.241	1.213	2.3	112	0.00
4		n-Nitrosodimethylamine	0.513	0.501	2.3	109	0.00
5	S	2-Fluorophenol	1.172	1.130	3.6	109	0.00
6		Aniline	1.846	1.757	4.8	108	0.00
7	S	Phenol-d6	1.453	1.389	4.4	111	0.00
8		2-Chlorophenol	1.327	1.259	5.1	108	0.00
9		Benzaldehyde	0.852	0.758	11.0	106	0.00
10	C	Phenol	1.634	1.545	5.4	109	0.00
11		bis(2-Chloroethyl)ether	1.168	1.106	5.3	108	0.00
12		1,3-Dichlorobenzene	1.528	1.463	4.3	110	0.00
13	C	1,4-Dichlorobenzene	1.552	1.490	4.0	109	0.00
14		1,2-Dichlorobenzene	1.466	1.408	4.0	110	0.00
15		Benzyl Alcohol	1.107	1.054	4.8	108	0.00
16		2,2'-oxybis(1-Chloropropane	1.247	1.174	5.9	108	0.00
17		2-Methylphenol	1.064	1.015	4.6	109	0.00
18		Hexachloroethane	0.570	0.549	3.7	111	0.00
19	P	n-Nitroso-di-n-propylamine	0.895	0.834	6.8	108	0.00
20		3+4-Methylphenols	1.362	1.295	4.9	107	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22		Acetophenone	0.490	0.466	4.9	107	0.00
23	S	Nitrobenzene-d5	0.350	0.331	5.4	107	0.00
24		Nitrobenzene	0.350	0.330	5.7	106	0.00
25		Isophorone	0.609	0.572	6.1	107	0.00
26	C	2-Nitrophenol	0.186	0.176	5.4	107	0.00
27		2,4-Dimethylphenol	0.253	0.236	6.7	106	0.00
28		bis(2-Chloroethoxy)methane	0.399	0.374	6.3	106	0.00
29	C	2,4-Dichlorophenol	0.291	0.273	6.2	106	0.00
30		1,2,4-Trichlorobenzene	0.339	0.322	5.0	108	0.00
31		Naphthalene	1.017	0.973	4.3	108	0.00
32		Benzoic acid	0.199	0.165	17.1	93	0.00
33		4-Chloroaniline	0.436	0.411	5.7	106	0.00
34	C	Hexachlorobutadiene	0.202	0.195	3.5	109	0.00
35		Caprolactam	0.091	0.085	6.6	104	0.00
36	C	4-Chloro-3-methylphenol	0.313	0.290	7.3	106	0.00
37		2-Methylnaphthalene	0.696	0.654	6.0	105	0.00
38		1-Methylnaphthalene	0.656	0.616	6.1	107	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40		1,2,4,5-Tetrachlorobenzene	0.601	0.574	4.5	107	0.00
41	P	Hexachlorocyclopentadiene	0.206	0.187	9.2	104	0.00
42	S	2,4,6-Tribromophenol	0.247	0.232	6.1	103	0.00
43	C	2,4,6-Trichlorophenol	0.401	0.381	5.0	106	0.00
44		2,4,5-Trichlorophenol	0.413	0.385	6.8	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.310	1.261	3.7	105	0.00
46		1,1'-Biphenyl	1.582	1.508	4.7	106	0.00
47		2-Chloronaphthalene	1.273	1.219	4.2	105	0.00
48		2-Nitroaniline	0.360	0.341	5.3	105	0.00
49		Acenaphthylene	1.888	1.801	4.6	105	0.00
50		Dimethylphthalate	1.501	1.388	7.5	103	0.00
51		2,6-Dinitrotoluene	0.324	0.306	5.6	105	0.00
52	C	Acenaphthene	1.150	1.102	4.2	106	0.00
53		3-Nitroaniline	0.380	0.358	5.8	103	0.00
54	P	2,4-Dinitrophenol	0.146	0.121	17.1	93	0.00
55		Dibenzofuran	1.699	1.606	5.5	103	0.00
56	P	4-Nitrophenol	0.235	0.220	6.4	103	0.00
57		2,4-Dinitrotoluene	0.432	0.411	4.9	105	0.00
58		Fluorene	1.372	1.296	5.5	103	0.00
59		2,3,4,6-Tetrachlorophenol	0.351	0.319	9.1	99	0.00
60		Diethylphthalate	1.485	1.391	6.3	103	0.00
61		4-Chlorophenyl-phenylether	0.685	0.642	6.3	102	0.00
62		4-Nitroaniline	0.395	0.371	6.1	102	0.00
63		Azobenzene	1.272	1.188	6.6	104	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	0.108	0.097	10.2	96	0.00
66	c	n-Nitrosodiphenylamine	0.641	0.610	4.8	103	0.00
67		4-Bromophenyl-phenylether	0.234	0.220	6.0	103	0.00
68		Hexachlorobenzene	0.276	0.260	5.8	104	0.00
69		Atrazine	0.198	0.186	6.1	98	0.00
70	C	Pentachlorophenol	0.119	0.115	3.4	103	0.00
71		Phenanthrene	1.090	1.030	5.5	103	0.00
72		Anthracene	1.091	1.039	4.8	103	0.00
73		Carbazole	0.968	0.923	4.6	104	0.00
74		Di-n-butylphthalate	1.228	1.156	5.9	101	0.00
75	C	Fluoranthene	1.100	1.033	6.1	100	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77		Benzidine	0.548	0.593	-8.2	103	0.00
78		Pyrene	1.633	1.565	4.2	103	0.00
79	S	Terphenyl-d14	1.206	1.149	4.7	101	0.00
80		Butylbenzylphthalate	0.735	0.695	5.4	100	0.00
81		Benzo(a)anthracene	1.400	1.324	5.4	99	0.00
82		3,3'-Dichlorobenzidine	0.475	0.460	3.2	97	0.00
83		Chrysene	1.340	1.245	7.1	97	0.00
84		Bis(2-ethylhexyl)phthalate	0.967	0.880	9.0	95	0.00
85	c	Di-n-octyl phthalate	1.422	1.274	10.4	94	0.00
86		Indeno(1,2,3-cd)pyrene	1.142	1.022	10.5	101	0.00
87	I	Perylene-d12	1.000	1.000	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.223	7.9	97	0.00
89	Benzo(k)fluoranthene	1.275	1.223	4.1	96	0.00
90 C	Benzo(a)pyrene	1.170	1.122	4.1	99	0.00
91	Dibenzo(a,h)anthracene	1.015	0.975	3.9	101	0.00
92	Benzo(g,h,i)perylene	0.980	0.938	4.3	101	0.00

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