Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121319\
Data File : BF118198.D
Acq On : 13 Dec 2019 20:52
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 13 22:49:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 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	71	0.00
2		1,4-Dioxane	0.481	0.454	5.6	67	-0.03
3		Pyridine	1.242	1.216	2.1	69	-0.03
4		n-Nitrosodimethylamine	0.534	0.502	6.0	67	-0.04
5	S	2-Fluorophenol	1.142	1.128	1.2	70	0.00
6		Aniline	1.767	1.654	6.4	65	0.00
7	S	Phenol-d6	1.381	1.344	2.7	68	0.00
8		2-Chlorophenol	1.288	1.268	1.6	69	0.00
9		Benzaldehyde	0.702	0.722	-2.8	70	0.00
10	C	Phenol	1.575	1.510	4.1	67	0.00
11		bis(2-Chloroethyl)ether	1.139	1.109	2.6	70	0.00
12		1,3-Dichlorobenzene	1.504	1.490	0.9	70	0.00
13	C	1,4-Dichlorobenzene	1.515	1.506	0.6	70	0.00
14		1,2-Dichlorobenzene	1.422	1.425	-0.2	70	0.00
15		Benzyl Alcohol	1.078	1.051	2.5	68	0.00
16		2,2'-oxybis(1-Chloropropane	1.370	1.342	2.0	69	0.00
17		2-Methylphenol	1.024	0.983	4.0	68	0.00
18		Hexachloroethane	0.558	0.554	0.7	70	0.00
19	P	n-Nitroso-di-n-propylamine	0.839	0.825	1.7	70	0.00
20		3+4-Methylphenols	1.286	1.255	2.4	67	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22		Acetophenone	0.480	0.463	3.5	69	0.00
23	S	Nitrobenzene-d5	0.356	0.336	5.6	69	0.00
24		Nitrobenzene	0.349	0.328	6.0	68	0.00
25		Isophorone	0.603	0.571	5.3	69	0.00
26	C	2-Nitrophenol	0.187	0.176	5.9	68	0.00
27		2,4-Dimethylphenol	0.249	0.233	6.4	68	0.00
28		bis(2-Chloroethoxy)methane	0.394	0.376	4.6	69	0.00
29	C	2,4-Dichlorophenol	0.290	0.280	3.4	69	0.00
30		1,2,4-Trichlorobenzene	0.339	0.329	2.9	70	0.00
31		Naphthalene	1.004	0.978	2.6	69	0.00
32		Benzoic acid	0.225	0.210	6.7	66	-0.01
33		4-Chloroaniline	0.434	0.396	8.8	67	0.00
34	C	Hexachlorobutadiene	0.203	0.200	1.5	70	0.00
35		Caprolactam	0.090	0.102	-13.3	81	0.00
36	C	4-Chloro-3-methylphenol	0.305	0.299	2.0	70	0.00
37		2-Methylnaphthalene	0.680	0.658	3.2	69	0.00
38		1-Methylnaphthalene	0.638	0.615	3.6	69	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40		1,2,4,5-Tetrachlorobenzene	0.606	0.584	3.6	69	0.00
41	P	Hexachlorocyclopentadiene	0.271	0.165	39.1#	43#	0.00
42	S	2,4,6-Tribromophenol	0.243	0.269	-10.7	79	0.00
43	C	2,4,6-Trichlorophenol	0.405	0.387	4.4	67	0.00
44		2,4,5-Trichlorophenol	0.419	0.419	0.0	72	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.314	1.308	0.5	71	0.00
46		1,1'-Biphenyl	1.577	1.523	3.4	68	0.00
47		2-Chloronaphthalene	1.269	1.224	3.5	69	0.00
48		2-Nitroaniline	0.362	0.381	-5.2	76	0.00
49		Acenaphthylene	1.871	1.832	2.1	69	0.00
50		Dimethylphthalate	1.477	1.658	-12.3	81	-0.01
51		2,6-Dinitrotoluene	0.321	0.350	-9.0	79	0.00
52	C	Acenaphthene	1.142	1.105	3.2	69	0.00
53		3-Nitroaniline	0.378	0.397	-5.0	75	0.00
54	P	2,4-Dinitrophenol	0.160	0.126	21.3	57	0.00
55		Dibenzofuran	1.674	1.696	-1.3	72	0.00
56	P	4-Nitrophenol	0.262	0.267	-1.9	73	0.00
57		2,4-Dinitrotoluene	0.429	0.498	-16.1	83	0.00
58		Fluorene	1.330	1.420	-6.8	76	0.00
59		2,3,4,6-Tetrachlorophenol	0.346	0.386	-11.6	79	0.00
60		Diethylphthalate	1.455	1.743	-19.8	86	0.00
61		4-Chlorophenyl-phenylether	0.669	0.705	-5.4	75	0.00
62		4-Nitroaniline	0.394	0.420	-6.6	76	0.00
63		Azobenzene	1.243	1.344	-8.1	78	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65		4,6-Dinitro-2-methylphenol	0.110	0.089	19.1	66	0.00
66	c	n-Nitrosodiphenylamine	0.625	0.604	3.4	82	0.00
67		4-Bromophenyl-phenylether	0.228	0.215	5.7	79	0.00
68		Hexachlorobenzene	0.269	0.259	3.7	81	0.00
69		Atrazine	0.158	0.141	10.8	67	0.00
70	C	Pentachlorophenol	0.126	0.119	5.6	76	0.00
71		Phenanthrene	1.063	1.029	3.2	81	0.00
72		Anthracene	1.061	1.041	1.9	83	0.00
73		Carbazole	0.952	0.911	4.3	81	0.00
74		Di-n-butylphthalate	1.191	1.250	-5.0	87	0.00
75	C	Fluoranthene	1.087	1.019	6.3	79	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77		Benzidine	0.527	0.160	69.6#	22#	0.00
78		Pyrene	1.576	1.624	-3.0	79	0.00
79	S	Terphenyl-d14	1.163	1.255	-7.9	82	0.00
80		Butylbenzylphthalate	0.714	0.751	-5.2	79	0.00
81		Benzo(a)anthracene	1.383	1.316	4.8	71	0.00
82		3,3'-Dichlorobenzidine	0.454	0.412	9.3	68	0.00
83		Chrysene	1.321	1.277	3.3	72	0.00
84		Bis(2-ethylhexyl)phthalate	0.941	1.043	-10.8	83	0.00
85	c	Di-n-octyl phthalate	1.426	1.548	-8.6	80	0.00
86		Indeno(1,2,3-cd)pyrene	1.112	1.442	-29.7#	110	0.00
87	I	Perylene-d12	1.000	1.000	0.0	89	0.00

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88	Benzo(b)fluoranthene	1.323	1.137	14.1	75	0.00
89	Benzo(k)fluoranthene	1.271	1.146	9.8	85	0.00
90 C	Benzo(a)pyrene	1.168	1.092	6.5	86	0.00
91	Dibenzo(a,h)anthracene	1.002	1.095	-9.3	109	0.00
92	Benzo(g,h,i)perylene	0.963	1.067	-10.8	113	0.00

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