Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117652.D
Acq On : 31 Oct 2019 12:34
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 01 11:11:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 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	117	0.00
2		1,4-Dioxane	0.565	0.571	-1.1	111	0.00
3		Pyridine	1.384	1.460	-5.5	119	-0.01
4		n-Nitrosodimethylamine	0.502	0.546	-8.8	121	0.01
5	S	2-Fluorophenol	1.344	1.453	-8.1	119	0.00
6		Aniline	2.120	2.216	-4.5	114	0.00
7	S	Phenol-d6	1.806	1.906	-5.5	116	0.01
8		2-Chlorophenol	1.419	1.498	-5.6	116	0.00
9		Benzaldehyde	0.848	0.996	-17.5	122	0.00
10	C	Phenol	1.843	1.927	-4.6	116	0.00
11		bis(2-Chloroethyl)ether	1.363	1.437	-5.4	119	0.00
12		1,3-Dichlorobenzene	1.583	1.663	-5.1	117	0.00
13	C	1,4-Dichlorobenzene	1.606	1.682	-4.7	114	0.00
14		1,2-Dichlorobenzene	1.514	1.576	-4.1	114	0.00
15		Benzyl Alcohol	1.290	1.396	-8.2	119	0.00
16		2,2'-oxybis(1-Chloropropane	1.470	1.583	-7.7	122	-0.01
17		2-Methylphenol	1.167	1.241	-6.3	116	0.00
18		Hexachloroethane	0.627	0.661	-5.4	116	-0.01
19	P	n-Nitroso-di-n-propylamine	1.103	1.161	-5.3	118	0.00
20		3+4-Methylphenols	1.530	1.652	-8.0	119	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22		Acetophenone	0.531	0.552	-4.0	113	0.00
23	S	Nitrobenzene-d5	0.405	0.429	-5.9	116	0.00
24		Nitrobenzene	0.388	0.414	-6.7	113	0.00
25		Isophorone	0.701	0.721	-2.9	114	0.00
26	C	2-Nitrophenol	0.173	0.189	-9.2	120	0.00
27		2,4-Dimethylphenol	0.259	0.276	-6.6	117	0.00
28		bis(2-Chloroethoxy)methane	0.432	0.443	-2.5	112	0.00
29	C	2,4-Dichlorophenol	0.271	0.282	-4.1	114	0.00
30		1,2,4-Trichlorobenzene	0.291	0.299	-2.7	111	0.00
31		Naphthalene	0.991	1.021	-3.0	114	0.00
32		Benzoic acid	0.177	0.149	15.8	102	0.02
33		4-Chloroaniline	0.418	0.447	-6.9	119	0.00
34	C	Hexachlorobutadiene	0.168	0.169	-0.6	110	-0.01
35		Caprolactam	0.087	0.079	9.2	101	0.00
36	C	4-Chloro-3-methylphenol	0.309	0.322	-4.2	118	0.01
37		2-Methylnaphthalene	0.668	0.658	1.5	108	0.00
38		1-Methylnaphthalene	0.628	0.643	-2.4	112	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40		1,2,4,5-Tetrachlorobenzene	0.539	0.539	0.0	107	0.00
41	P	Hexachlorocyclopentadiene	0.103	0.255	-147.6#	278#	0.00
42	S	2,4,6-Tribromophenol	0.173	0.159	8.1	101	0.00
43	C	2,4,6-Trichlorophenol	0.337	0.328	2.7	104	0.00
44		2,4,5-Trichlorophenol	0.342	0.319	6.7	100	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.419	1.406	0.9	107	0.00
46		1,1'-Biphenyl	1.656	1.694	-2.3	110	0.00
47		2-Chloronaphthalene	1.248	1.279	-2.5	111	0.00
48		2-Nitroaniline	0.410	0.440	-7.3	116	0.00
49		Acenaphthylene	1.834	1.881	-2.6	110	0.00
50		Dimethylphthalate	1.426	1.413	0.9	108	0.00
51		2,6-Dinitrotoluene	0.298	0.314	-5.4	113	0.00
52	C	Acenaphthene	1.125	1.151	-2.3	112	0.00
53		3-Nitroaniline	0.361	0.380	-5.3	112	0.01
54	P	2,4-Dinitrophenol	0.110	0.116	-5.5	99	0.02
55		Dibenzofuran	1.630	1.661	-1.9	110	0.00
56	P	4-Nitrophenol	0.151	0.193	-27.8#	137	0.04
57		2,4-Dinitrotoluene	0.396	0.412	-4.0	112	0.00
58		Fluorene	1.348	1.369	-1.6	110	0.00
59		2,3,4,6-Tetrachlorophenol	0.269	0.219	18.6	88	0.00
60		Diethylphthalate	1.442	1.415	1.9	107	0.00
61		4-Chlorophenyl-phenylether	0.605	0.605	0.0	109	0.00
62		4-Nitroaniline	0.340	0.369	-8.5	117	0.02
63		Azobenzene	1.476	1.522	-3.1	112	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65		4,6-Dinitro-2-methylphenol	0.102	0.100	2.0	103	0.02
66	c	n-Nitrosodiphenylamine	0.731	0.754	-3.1	107	0.00
67		4-Bromophenyl-phenylether	0.215	0.219	-1.9	107	0.00
68		Hexachlorobenzene	0.231	0.235	-1.7	107	0.00
69		Atrazine	0.186	0.159	14.5	91	0.00
70	C	Pentachlorophenol	0.069	0.078	-13.0	116	0.02
71		Phenanthrene	1.161	1.218	-4.9	109	0.00
72		Anthracene	1.192	1.230	-3.2	109	0.00
73		Carbazole	1.089	1.139	-4.6	111	0.00
74		Di-n-butylphthalate	1.455	1.429	1.8	102	0.00
75	C	Fluoranthene	1.163	1.155	0.7	104	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77		Benzidine	0.542	0.538	0.7	86	0.00
78		Pyrene	1.718	1.944	-13.2	101	0.00
79	S	Terphenyl-d14	1.226	1.328	-8.3	98	0.00
80		Butylbenzylphthalate	0.855	0.916	-7.1	96	0.00
81		Benzo(a)anthracene	1.349	1.387	-2.8	92	0.00
82		3,3'-Dichlorobenzidine	0.423	0.456	-7.8	90	0.00
83		Chrysene	1.322	1.336	-1.1	91	0.00
84		Bis(2-ethylhexyl)phthalate	1.197	1.150	3.9	87	-0.01
85	c	Di-n-octyl phthalate	1.841	1.763	4.2	86	0.00
86		Indeno(1,2,3-cd)pyrene	0.987	1.089	-10.3	107	0.04
87	I	Perylene-d12	1.000	1.000	0.0	98	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.181	1.219	-3.2	98	0.01
89	Benzo(k)fluoranthene	1.210	1.150	5.0	85	0.00
90 C	Benzo(a)pyrene	1.074	1.115	-3.8	96	0.01
91	Dibenzo(a,h)anthracene	0.928	1.027	-10.7	105	0.03
92	Benzo(g,h,i)perylene	0.879	0.994	-13.1	109	0.05

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