Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101619\
Data File : BF117421.D
Acq On : 16 Oct 2019 18:39
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 17 10:56:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 19:03:29 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	77	0.00
2		1,4-Dioxane	0.535	0.507	5.2	73	-0.06
3		Pyridine	1.362	1.403	-3.0	76	-0.06
4		n-Nitrosodimethylamine	0.480	0.480	0.0	77	-0.06
5	S	2-Fluorophenol	1.300	1.282	1.4	75	0.00
6		Aniline	2.154	2.188	-1.6	78	0.00
7	S	Phenol-d6	1.725	1.766	-2.4	79	0.00
8		2-Chlorophenol	1.445	1.445	0.0	77	0.00
9		Benzaldehyde	0.841	0.966	-14.9	84	0.00
10	C	Phenol	1.862	1.863	-0.1	77	0.00
11		bis(2-Chloroethyl)ether	1.416	1.401	1.1	75	0.00
12		1,3-Dichlorobenzene	1.616	1.560	3.5	75	0.00
13	C	1,4-Dichlorobenzene	1.647	1.672	-1.5	80	0.00
14		1,2-Dichlorobenzene	1.556	1.574	-1.2	78	0.00
15		Benzyl Alcohol	1.319	1.331	-0.9	77	0.00
16		2,2'-oxybis(1-Chloropropane	1.486	1.494	-0.5	79	0.00
17		2-Methylphenol	1.206	1.265	-4.9	84	0.00
18		Hexachloroethane	0.641	0.637	0.6	77	0.00
19	P	n-Nitroso-di-n-propylamine	1.100	1.121	-1.9	81	0.00
20		3+4-Methylphenols	1.553	1.640	-5.6	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22		Acetophenone	0.525	0.532	-1.3	79	0.00
23	S	Nitrobenzene-d5	0.395	0.402	-1.8	80	0.00
24		Nitrobenzene	0.395	0.394	0.3	79	0.00
25		Isophorone	0.703	0.724	-3.0	82	0.00
26	C	2-Nitrophenol	0.175	0.183	-4.6	80	0.00
27		2,4-Dimethylphenol	0.267	0.270	-1.1	81	0.00
28		bis(2-Chloroethoxy)methane	0.436	0.451	-3.4	82	0.00
29	C	2,4-Dichlorophenol	0.275	0.284	-3.3	80	0.00
30		1,2,4-Trichlorobenzene	0.296	0.307	-3.7	81	0.00
31		Naphthalene	0.999	1.028	-2.9	80	0.00
32		Benzoic acid	0.166	0.079	52.4#	39#	-0.03
33		4-Chloroaniline	0.424	0.443	-4.5	80	0.00
34	C	Hexachlorobutadiene	0.170	0.170	0.0	79	0.00
35		Caprolactam	0.086	0.099	-15.1	87	0.00
36	C	4-Chloro-3-methylphenol	0.313	0.332	-6.1	83	0.00
37		2-Methylnaphthalene	0.674	0.704	-4.5	81	0.00
38		1-Methylnaphthalene	0.635	0.678	-6.8	84	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40		1,2,4,5-Tetrachlorobenzene	0.538	0.544	-1.1	84	0.00
41	P	Hexachlorocyclopentadiene	0.101	0.145	-43.6#	152#	0.00
42	S	2,4,6-Tribromophenol	0.163	0.173	-6.1	84	0.00
43	C	2,4,6-Trichlorophenol	0.341	0.328	3.8	80	0.00
44		2,4,5-Trichlorophenol	0.347	0.352	-1.4	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.372	1.364	0.6	82	0.00
46		1,1'-Biphenyl	1.634	1.668	-2.1	84	0.00
47		2-Chloronaphthalene	1.274	1.271	0.2	82	0.00
48		2-Nitroaniline	0.406	0.432	-6.4	87	0.00
49		Acenaphthylene	1.867	1.914	-2.5	84	0.00
50		Dimethylphthalate	1.436	1.516	-5.6	87	0.00
51		2,6-Dinitrotoluene	0.302	0.318	-5.3	88	0.00
52	C	Acenaphthene	1.135	1.148	-1.1	84	0.00
53		3-Nitroaniline	0.369	0.399	-8.1	90	0.00
54	P	2,4-Dinitrophenol	0.116	0.067	42.2#	46#	0.01
55		Dibenzofuran	1.655	1.717	-3.7	85	0.00
56	P	4-Nitrophenol	0.147	0.188	-27.9#	101	0.00
57		2,4-Dinitrotoluene	0.398	0.446	-12.1	91	0.00
58		Fluorene	1.378	1.454	-5.5	87	0.00
59		2,3,4,6-Tetrachlorophenol	0.269	0.274	-1.9	85	0.00
60		Diethylphthalate	1.448	1.559	-7.7	90	0.00
61		4-Chlorophenyl-phenylether	0.610	0.641	-5.1	85	0.00
62		4-Nitroaniline	0.350	0.413	-18.0	89	0.00
63		Azobenzene	1.486	1.559	-4.9	87	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65		4,6-Dinitro-2-methylphenol	0.100	0.090	10.0	80	0.00
66	c	n-Nitrosodiphenylamine	0.747	0.727	2.7	89	0.00
67		4-Bromophenyl-phenylether	0.219	0.214	2.3	86	0.00
68		Hexachlorobenzene	0.236	0.230	2.5	88	0.00
69		Atrazine	0.121	0.155	-28.1#	98	0.00
70	C	Pentachlorophenol	0.070	0.079	-12.9	101	0.00
71		Phenanthrene	1.182	1.225	-3.6	92	0.00
72		Anthracene	1.220	1.264	-3.6	91	0.00
73		Carbazole	1.109	1.225	-10.5	97	0.00
74		Di-n-butylphthalate	1.501	1.620	-7.9	97	0.00
75	C	Fluoranthene	1.176	1.330	-13.1	99	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77		Benzidine	0.495	0.513	-3.6	95	0.00
78		Pyrene	1.768	1.503	15.0	102	0.00
79	S	Terphenyl-d14	1.227	1.047	14.7	102	0.00
80		Butylbenzylphthalate	0.889	0.813	8.5	110	0.00
81		Benzo(a)anthracene	1.372	1.364	0.6	114	0.00
82		3,3'-Dichlorobenzidine	0.434	0.457	-5.3	120	0.00
83		Chrysene	1.353	1.340	1.0	113	0.00
84		Bis(2-ethylhexyl)phthalate	1.253	1.196	4.5	115	0.00
85	c	Di-n-octyl phthalate	1.908	2.076	-8.8	125	0.00
86		Indeno(1,2,3-cd)pyrene	0.946	1.173	-24.0	153#	0.00
87	I	Perylene-d12	1.000	1.000	0.0	148	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.245	1.240	0.4	137	0.00
89	Benzo(k)fluoranthene	1.237	1.186	4.1	138	0.00
90 C	Benzo(a)pyrene	1.103	1.108	-0.5	145	0.00
91	Dibenzo(a,h)anthracene	0.945	0.988	-4.6	159#	0.00
92	Benzo(g,h,i)perylene	0.899	0.878	2.3	149	0.00

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