Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101719\
Data File : BF117438.D
Acq On : 17 Oct 2019 22:46
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 18 05:35:19 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	78	0.00
2		1,4-Dioxane	0.535	0.551	-3.0	80	-0.05
3		Pyridine	1.362	1.521	-11.7	83	-0.05
4		n-Nitrosodimethylamine	0.480	0.511	-6.5	83	-0.05
5	S	2-Fluorophenol	1.300	1.313	-1.0	78	0.00
6		Aniline	2.154	2.242	-4.1	80	0.00
7	S	Phenol-d6	1.725	1.795	-4.1	81	0.00
8		2-Chlorophenol	1.445	1.504	-4.1	81	0.00
9		Benzaldehyde	0.841	0.962	-14.4	84	0.00
10	C	Phenol	1.862	1.920	-3.1	80	0.00
11		bis(2-Chloroethyl)ether	1.416	1.480	-4.5	80	0.00
12		1,3-Dichlorobenzene	1.616	1.675	-3.7	81	0.00
13	C	1,4-Dichlorobenzene	1.647	1.734	-5.3	83	0.00
14		1,2-Dichlorobenzene	1.556	1.611	-3.5	81	0.00
15		Benzyl Alcohol	1.319	1.385	-5.0	81	0.00
16		2,2'-oxybis(1-Chloropropane	1.486	1.554	-4.6	83	0.00
17		2-Methylphenol	1.206	1.234	-2.3	83	0.00
18		Hexachloroethane	0.641	0.647	-0.9	79	0.00
19	P	n-Nitroso-di-n-propylamine	1.100	1.139	-3.5	83	0.00
20		3+4-Methylphenols	1.553	1.597	-2.8	81	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22		Acetophenone	0.525	0.540	-2.9	83	0.00
23	S	Nitrobenzene-d5	0.395	0.405	-2.5	84	0.00
24		Nitrobenzene	0.395	0.407	-3.0	84	0.00
25		Isophorone	0.703	0.740	-5.3	87	0.00
26	C	2-Nitrophenol	0.175	0.181	-3.4	82	0.00
27		2,4-Dimethylphenol	0.267	0.271	-1.5	84	0.00
28		bis(2-Chloroethoxy)methane	0.436	0.442	-1.4	83	0.00
29	C	2,4-Dichlorophenol	0.275	0.280	-1.8	81	0.00
30		1,2,4-Trichlorobenzene	0.296	0.303	-2.4	82	0.00
31		Naphthalene	0.999	1.021	-2.2	82	0.00
32		Benzoic acid	0.166	0.147	11.4	75	-0.01
33		4-Chloroaniline	0.424	0.450	-6.1	84	0.00
34	C	Hexachlorobutadiene	0.170	0.177	-4.1	85	0.00
35		Caprolactam	0.086	0.096	-11.6	87	0.00
36	C	4-Chloro-3-methylphenol	0.313	0.330	-5.4	85	0.00
37		2-Methylnaphthalene	0.674	0.697	-3.4	82	0.00
38		1-Methylnaphthalene	0.635	0.652	-2.7	83	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40		1,2,4,5-Tetrachlorobenzene	0.538	0.542	-0.7	84	0.00
41	P	Hexachlorocyclopentadiene	0.101	0.053	47.5#	56	0.00
42	S	2,4,6-Tribromophenol	0.163	0.180	-10.4	88	0.00
43	C	2,4,6-Trichlorophenol	0.341	0.347	-1.8	84	0.00
44		2,4,5-Trichlorophenol	0.347	0.357	-2.9	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.372	1.394	-1.6	84	0.00
46		1,1'-Biphenyl	1.634	1.672	-2.3	84	0.00
47		2-Chloronaphthalene	1.274	1.282	-0.6	83	0.00
48		2-Nitroaniline	0.406	0.436	-7.4	88	0.00
49		Acenaphthylene	1.867	1.965	-5.2	86	0.00
50		Dimethylphthalate	1.436	1.526	-6.3	88	0.00
51		2,6-Dinitrotoluene	0.302	0.324	-7.3	89	0.00
52	C	Acenaphthene	1.135	1.170	-3.1	85	0.00
53		3-Nitroaniline	0.369	0.393	-6.5	89	0.00
54	P	2,4-Dinitrophenol	0.116	0.111	4.3	76	0.01
55		Dibenzofuran	1.655	1.726	-4.3	86	0.00
56	P	4-Nitrophenol	0.147	0.133	9.5	71	0.00
57		2,4-Dinitrotoluene	0.398	0.448	-12.6	91	0.00
58		Fluorene	1.378	1.450	-5.2	87	0.00
59		2,3,4,6-Tetrachlorophenol	0.269	0.271	-0.7	84	0.00
60		Diethylphthalate	1.448	1.599	-10.4	92	0.00
61		4-Chlorophenyl-phenylether	0.610	0.646	-5.9	86	0.00
62		4-Nitroaniline	0.350	0.418	-19.4	90	0.00
63		Azobenzene	1.486	1.581	-6.4	89	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65		4,6-Dinitro-2-methylphenol	0.100	0.092	8.0	83	0.00
66	c	n-Nitrosodiphenylamine	0.747	0.725	2.9	91	0.00
67		4-Bromophenyl-phenylether	0.219	0.212	3.2	88	0.00
68		Hexachlorobenzene	0.236	0.229	3.0	90	0.00
69		Atrazine	0.121	0.147	-21.5	95	0.00
70	C	Pentachlorophenol	0.070	0.059	15.7	77	0.00
71		Phenanthrene	1.182	1.200	-1.5	92	0.00
72		Anthracene	1.220	1.242	-1.8	92	0.00
73		Carbazole	1.109	1.190	-7.3	97	0.00
74		Di-n-butylphthalate	1.501	1.591	-6.0	98	0.00
75	C	Fluoranthene	1.176	1.313	-11.6	100	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77		Benzidine	0.495	0.570	-15.2	102	0.00
78		Pyrene	1.768	1.559	11.8	102	0.00
79	S	Terphenyl-d14	1.227	1.070	12.8	100	0.00
80		Butylbenzylphthalate	0.889	0.847	4.7	111	0.00
81		Benzo(a)anthracene	1.372	1.363	0.7	110	0.00
82		3,3'-Dichlorobenzidine	0.434	0.458	-5.5	116	0.00
83		Chrysene	1.353	1.349	0.3	110	0.00
84		Bis(2-ethylhexyl)phthalate	1.253	1.224	2.3	113	0.00
85	c	Di-n-octyl phthalate	1.908	2.082	-9.1	121	0.00
86		Indeno(1,2,3-cd)pyrene	0.946	1.142	-20.7	144	0.00
87	I	Perylene-d12	1.000	1.000	0.0	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.245	1.266	-1.7	133	0.00
89	Benzo(k)fluoranthene	1.237	1.118	9.6	123	0.00
90 C	Benzo(a)pyrene	1.103	1.110	-0.6	138	0.00
91	Dibenzo(a,h)anthracene	0.945	0.959	-1.5	146	0.00
92	Benzo(g,h,i)perylene	0.899	0.862	4.1	139	0.00

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