Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
Data File : BF115350.D
Acq On : 2 Jul 2019 8:23
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 02 11:58:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 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	109	0.00
2		1,4-Dioxane	0.612	0.534	12.7	92	0.01
3		Pyridine	1.724	1.490	13.6	92	0.02
4		n-Nitrosodimethylamine	0.676	0.551	18.5	87	0.02
5	S	2-Fluorophenol	1.296	1.178	9.1	95	0.00
6		Aniline	2.162	1.825	15.6	88	0.00
7	S	Phenol-d6	1.573	1.416	10.0	94	0.01
8		2-Chlorophenol	1.457	1.375	5.6	98	0.00
9		Benzaldehyde	1.026	0.879	14.3	87	0.00
10	C	Phenol	1.843	1.582	14.2	90	0.01
11		bis(2-Chloroethyl)ether	1.358	1.247	8.2	97	0.00
12		1,3-Dichlorobenzene	1.617	1.535	5.1	100	0.01
13	C	1,4-Dichlorobenzene	1.622	1.546	4.7	99	0.00
14		1,2-Dichlorobenzene	1.502	1.434	4.5	99	0.00
15		Benzyl Alcohol	1.145	0.760	33.6#	68	0.00
16		2,2'-oxybis(1-Chloropropane	1.970	1.754	11.0	94	0.00
17		2-Methylphenol	1.203	1.211	-0.7	107	0.01
18		Hexachloroethane	0.585	0.556	5.0	100	0.00
19	P	n-Nitroso-di-n-propylamine	1.007	0.849	15.7	90	0.00
20		3+4-Methylphenols	1.389	1.346	3.1	102	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22		Acetophenone	0.458	0.443	3.3	100	0.00
23	S	Nitrobenzene-d5	0.325	0.314	3.4	99	0.00
24		Nitrobenzene	0.358	0.342	4.5	98	0.00
25		Isophorone	0.666	0.591	11.3	93	0.00
26	C	2-Nitrophenol	0.177	0.190	-7.3	110	0.00
27		2,4-Dimethylphenol	0.290	0.265	8.6	94	0.00
28		bis(2-Chloroethoxy)methane	0.421	0.393	6.7	96	0.00
29	C	2,4-Dichlorophenol	0.299	0.294	1.7	101	0.01
30		1,2,4-Trichlorobenzene	0.330	0.326	1.2	100	0.00
31		Naphthalene	0.982	0.947	3.6	98	0.00
32		Benzoic acid	0.207	0.176	15.0	103	0.02
33		4-Chloroaniline	0.449	0.425	5.3	97	0.00
34	C	Hexachlorobutadiene	0.181	0.183	-1.1	103	0.00
35		Caprolactam	0.100	0.091	9.0	96	0.02
36	C	4-Chloro-3-methylphenol	0.303	0.294	3.0	100	0.01
37		2-Methylnaphthalene	0.662	0.632	4.5	97	0.01
38		1-Methylnaphthalene	0.632	0.605	4.3	97	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.01
40		1,2,4,5-Tetrachlorobenzene	0.565	0.585	-3.5	102	0.00
41	P	Hexachlorocyclopentadiene	0.335	0.284	15.2	85	0.00
42	S	2,4,6-Tribromophenol	0.211	0.221	-4.7	105	0.01
43	C	2,4,6-Trichlorophenol	0.436	0.424	2.8	97	0.00
44		2,4,5-Trichlorophenol	0.449	0.464	-3.3	106	0.01

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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)
45	S	2-Fluorobiphenyl	1.177	1.165	1.0	97	0.00
46		1,1'-Biphenyl	1.600	1.526	4.6	97	0.00
47		2-Chloronaphthalene	1.298	1.280	1.4	98	0.00
48		2-Nitroaniline	0.378	0.382	-1.1	101	0.00
49		Acenaphthylene	2.022	1.957	3.2	96	0.00
50		Dimethylphthalate	1.471	1.468	0.2	99	0.01
51		2,6-Dinitrotoluene	0.340	0.336	1.2	100	0.01
52	C	Acenaphthene	1.266	1.140	10.0	89	0.01
53		3-Nitroaniline	0.415	0.398	4.1	96	0.01
54	P	2,4-Dinitrophenol	0.150	0.164	-9.3	113	0.01
55		Dibenzofuran	1.816	1.696	6.6	95	0.00
56	P	4-Nitrophenol	0.332	0.288	13.3	85	0.02
57		2,4-Dinitrotoluene	0.439	0.441	-0.5	100	0.01
58		Fluorene	1.352	1.205	10.9	96	0.01
59		2,3,4,6-Tetrachlorophenol	0.377	0.393	-4.2	104	0.01
60		Diethylphthalate	1.479	1.405	5.0	96	0.00
61		4-Chlorophenyl-phenylether	0.645	0.593	8.1	99	0.00
62		4-Nitroaniline	0.416	0.412	1.0	100	0.01
63		Azobenzene	1.382	1.278	7.5	93	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.01
65		4,6-Dinitro-2-methylphenol	0.100	0.110	-10.0	111	0.02
66	c	n-Nitrosodiphenylamine	0.623	0.590	5.3	95	0.01
67		4-Bromophenyl-phenylether	0.217	0.214	1.4	99	0.00
68		Hexachlorobenzene	0.235	0.233	0.9	100	0.01
69		Atrazine	0.200	0.196	2.0	98	0.00
70	C	Pentachlorophenol	0.150	0.140	6.7	92	0.01
71		Phenanthrene	1.077	0.996	7.5	96	0.00
72		Anthracene	1.087	1.017	6.4	96	0.01
73		Carbazole	0.971	0.933	3.9	96	0.01
74		Di-n-butylphthalate	1.122	1.104	1.6	98	0.00
75	C	Fluoranthene	1.074	1.052	2.0	97	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	93	0.01
77		Benzidine	0.888	0.864	2.7	87	0.01
78		Pyrene	1.537	1.614	-5.0	95	0.01
79	S	Terphenyl-d14	0.941	1.010	-7.3	97	0.00
80		Butylbenzylphthalate	0.678	0.762	-12.4	102	0.00
81		Benzo(a)anthracene	1.435	1.495	-4.2	94	0.01
82		3,3'-Dichlorobenzidine	0.518	0.579	-11.8	98	0.01
83		Chrysene	1.315	1.450	-10.3	100	0.02
84		Bis(2-ethylhexyl)phthalate	0.889	0.953	-7.2	97	0.00
85	c	Di-n-octyl phthalate	1.493	1.713	-14.7	103	0.00
86		Indeno(1,2,3-cd)pyrene	1.556	1.735	-11.5	98	0.03
87	I	Perylene-d12	1.000	1.000	0.0	107	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.248	1.150	7.9	92	0.00
89	Benzo(k)fluoranthene	1.119	1.084	3.1	107	0.01
90 C	Benzo(a)pyrene	1.125	1.082	3.8	98	0.01
91	Dibenzo(a,h)anthracene	1.050	1.034	1.5	97	0.03
92	Benzo(g,h,i)perylene	1.063	1.073	-0.9	99	0.03

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