Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119946.D
Acq On : 14 Apr 2020 12:12
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 14 12:43:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 13:37:50 2020
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	119	0.01
2		1,4-Dioxane	0.515	0.519	-0.8	118	0.02
3		Pyridine	1.414	1.256	11.2	109	0.02
4		n-Nitrosodimethylamine	0.723	0.648	10.4	109	0.02
5	S	2-Fluorophenol	1.157	1.148	0.8	121	0.01
6		Aniline	1.957	1.502	23.2	92	0.00
7	S	Phenol-d6	1.491	1.482	0.6	117	0.00
8		2-Chlorophenol	1.293	1.264	2.2	117	0.01
9		Benzaldehyde	0.824	0.813	1.3	120	0.01
10	C	Phenol	1.692	1.632	3.5	116	0.00
11		bis(2-Chloroethyl)ether	1.306	1.276	2.3	118	0.01
12		1,3-Dichlorobenzene	1.416	1.364	3.7	116	0.01
13	C	1,4-Dichlorobenzene	1.442	1.386	3.9	118	0.01
14		1,2-Dichlorobenzene	1.329	1.301	2.1	116	0.01
15		Benzyl Alcohol	1.158	1.068	7.8	110	0.01
16		2,2'-oxybis(1-Chloropropane	2.542	2.290	9.9	107	0.01
17		2-Methylphenol	1.154	1.112	3.6	115	0.01
18		Hexachloroethane	0.539	0.512	5.0	114	0.01
19	P	n-Nitroso-di-n-propylamine	0.959	0.891	7.1	108	0.01
20		3+4-Methylphenols	1.411	1.387	1.7	113	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	120	0.01
22		Acetophenone	0.468	0.429	8.3	110	0.01
23	S	Nitrobenzene-d5	0.387	0.356	8.0	114	0.01
24		Nitrobenzene	0.389	0.365	6.2	116	0.01
25		Isophorone	0.745	0.679	8.9	107	0.01
26	C	2-Nitrophenol	0.194	0.181	6.7	106	0.01
27		2,4-Dimethylphenol	0.293	0.272	7.2	110	0.01
28		bis(2-Chloroethoxy)methane	0.439	0.406	7.5	114	0.01
29	C	2,4-Dichlorophenol	0.300	0.282	6.0	116	0.01
30		1,2,4-Trichlorobenzene	0.340	0.312	8.2	115	0.01
31		Naphthalene	1.052	0.972	7.6	116	0.01
32		Benzoic acid	0.257	0.208	19.1	100	0.00
33		4-Chloroaniline	0.458	0.373	18.6	104	0.01
34	C	Hexachlorobutadiene	0.204	0.186	8.8	112	0.01
35		Caprolactam	0.092	0.085	7.6	118	0.00
36	C	4-Chloro-3-methylphenol	0.325	0.300	7.7	115	0.00
37		2-Methylnaphthalene	0.713	0.644	9.7	114	0.01
38		1-Methylnaphthalene	0.672	0.609	9.4	106	0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.01
40		1,2,4,5-Tetrachlorobenzene	0.632	0.579	8.4	105	0.01
41	P	Hexachlorocyclopentadiene	0.359	0.381	-6.1	122	0.01
42	S	2,4,6-Tribromophenol	0.245	0.206	15.9	98	0.00
43	C	2,4,6-Trichlorophenol	0.436	0.396	9.2	109	0.01
44		2,4,5-Trichlorophenol	0.491	0.456	7.1	106	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.409	1.289	8.5	106	0.01
46		1,1'-Biphenyl	1.688	1.562	7.5	108	0.01
47		2-Chloronaphthalene	1.300	1.215	6.5	112	0.01
48		2-Nitroaniline	0.471	0.439	6.8	114	0.01
49		Acenaphthylene	1.978	1.860	6.0	113	0.01
50		Dimethylphthalate	1.547	1.427	7.8	112	0.00
51		2,6-Dinitrotoluene	0.339	0.315	7.1	113	0.00
52	C	Acenaphthene	1.319	1.133	14.1	106	0.01
53		3-Nitroaniline	0.387	0.368	4.9	120	0.01
54	P	2,4-Dinitrophenol	0.203	0.165	18.7	98	0.01
55		Dibenzofuran	1.810	1.688	6.7	114	0.01
56	P	4-Nitrophenol	0.288	0.259	10.1	110	0.00
57		2,4-Dinitrotoluene	0.446	0.420	5.8	115	0.01
58		Fluorene	1.448	1.273	12.1	111	0.01
59		2,3,4,6-Tetrachlorophenol	0.376	0.347	7.7	112	0.01
60		Diethylphthalate	1.603	1.451	9.5	112	0.01
61		4-Chlorophenyl-phenylether	0.742	0.651	12.3	110	0.00
62		4-Nitroaniline	0.369	0.368	0.3	121	0.01
63		Azobenzene	1.437	1.352	5.9	114	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65		4,6-Dinitro-2-methylphenol	0.132	0.105	20.5	97	0.00
66	c	n-Nitrosodiphenylamine	0.665	0.624	6.2	117	0.01
67		4-Bromophenyl-phenylether	0.249	0.217	12.9	106	0.01
68		Hexachlorobenzene	0.252	0.222	11.9	108	0.01
69		Atrazine	0.185	0.175	5.4	111	0.01
70	C	Pentachlorophenol	0.145	0.122	15.9	100	0.00
71		Phenanthrene	1.064	0.981	7.8	115	0.01
72		Anthracene	1.087	1.000	8.0	113	0.01
73		Carbazole	1.028	0.956	7.0	115	0.01
74		Di-n-butylphthalate	1.352	1.192	11.8	107	0.01
75	C	Fluoranthene	1.148	1.066	7.1	118	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	142	0.01
77		Benzidine	0.676	0.339	49.9#	74	0.00
78		Pyrene	1.686	1.499	11.1	117	0.01
79	S	Terphenyl-d14	1.189	0.970	18.4	106	0.01
80		Butylbenzylphthalate	0.818	0.703	14.1	116	0.01
81		Benzo(a)anthracene	1.316	1.193	9.3	131	0.01
82		3,3'-Dichlorobenzidine	0.491	0.436	11.2	126	0.01
83		Chrysene	1.337	1.236	7.6	135	0.02
84		Bis(2-ethylhexyl)phthalate	1.108	0.917	17.2	118	0.02
85	c	Di-n-octyl phthalate	1.886	1.673	11.3	127	0.01
86		Indeno(1,2,3-cd)pyrene	1.178	1.027	12.8	116	0.03
87	I	Perylene-d12	1.000	1.000	0.0	141	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.302	9.5	137	0.02
89	Benzo(k)fluoranthene	1.241	1.185	4.5	118	0.02
90 C	Benzo(a)pyrene	1.210	1.132	6.4	133	0.02
91	Dibenzo(a,h)anthracene	1.072	0.961	10.4	115	0.03
92	Benzo(g,h,i)perylene	1.058	0.922	12.9	117	0.03

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