Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120073.D
Acq On : 20 Apr 2020 13:08
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 20 14:22:02 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 20 14:10:57 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	104	0.00
2		1,4-Dioxane	0.515	0.567	-10.1	113	0.00
3		Pyridine	1.414	1.306	7.6	99	0.00
4		n-Nitrosodimethylamine	0.723	0.697	3.6	103	0.00
5	S	2-Fluorophenol	1.157	1.192	-3.0	110	0.00
6		Aniline	1.957	1.969	-0.6	106	0.00
7	S	Phenol-d6	1.491	1.533	-2.8	107	0.00
8		2-Chlorophenol	1.293	1.289	0.3	105	0.00
9		Benzaldehyde	0.824	0.819	0.6	106	0.00
10	C	Phenol	1.692	1.669	1.4	104	0.00
11		bis(2-Chloroethyl)ether	1.306	1.310	-0.3	106	0.00
12		1,3-Dichlorobenzene	1.416	1.381	2.5	103	0.00
13	C	1,4-Dichlorobenzene	1.442	1.388	3.7	103	0.00
14		1,2-Dichlorobenzene	1.329	1.319	0.8	104	0.00
15		Benzyl Alcohol	1.158	1.129	2.5	102	0.00
16		2,2'-oxybis(1-Chloropropane	2.542	2.385	6.2	97	0.00
17		2-Methylphenol	1.154	1.142	1.0	104	0.00
18		Hexachloroethane	0.539	0.527	2.2	103	0.00
19	P	n-Nitroso-di-n-propylamine	0.959	0.943	1.7	100	0.00
20		3+4-Methylphenols	1.411	1.439	-2.0	103	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22		Acetophenone	0.468	0.449	4.1	104	0.00
23	S	Nitrobenzene-d5	0.387	0.350	9.6	100	0.00
24		Nitrobenzene	0.389	0.346	11.1	99	0.00
25		Isophorone	0.745	0.700	6.0	99	0.00
26	C	2-Nitrophenol	0.194	0.188	3.1	98	0.00
27		2,4-Dimethylphenol	0.293	0.279	4.8	101	0.00
28		bis(2-Chloroethoxy)methane	0.439	0.423	3.6	106	0.00
29	C	2,4-Dichlorophenol	0.300	0.284	5.3	105	0.00
30		1,2,4-Trichlorobenzene	0.340	0.319	6.2	105	0.00
31		Naphthalene	1.052	1.005	4.5	107	0.00
32		Benzoic acid	0.257	0.222	13.6	96	0.00
33		4-Chloroaniline	0.458	0.429	6.3	107	0.00
34	C	Hexachlorobutadiene	0.204	0.191	6.4	104	0.00
35		Caprolactam	0.092	0.083	9.8	103	0.00
36	C	4-Chloro-3-methylphenol	0.325	0.302	7.1	104	0.00
37		2-Methylnaphthalene	0.713	0.585	18.0	93	0.00
38		1-Methylnaphthalene	0.672	0.543	19.2	85	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40		1,2,4,5-Tetrachlorobenzene	0.632	0.604	4.4	85	0.00
41	P	Hexachlorocyclopentadiene	0.359	0.377	-5.0	93	0.00
42	S	2,4,6-Tribromophenol	0.245	0.250	-2.0	92	0.00
43	C	2,4,6-Trichlorophenol	0.436	0.466	-6.9	100	0.00
44		2,4,5-Trichlorophenol	0.491	0.460	6.3	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.409	1.383	1.8	88	0.00
46		1,1'-Biphenyl	1.688	1.642	2.7	88	0.00
47		2-Chloronaphthalene	1.300	1.245	4.2	89	0.00
48		2-Nitroaniline	0.471	0.458	2.8	92	0.00
49		Acenaphthylene	1.978	1.912	3.3	90	0.00
50		Dimethylphthalate	1.547	1.467	5.2	89	0.00
51		2,6-Dinitrotoluene	0.339	0.335	1.2	93	0.00
52	C	Acenaphthene	1.319	1.159	12.1	84	0.00
53		3-Nitroaniline	0.387	0.369	4.7	93	0.00
54	P	2,4-Dinitrophenol	0.203	0.231	-13.8	107	0.00
55		Dibenzofuran	1.810	2.020	-11.6	105	0.00
56	P	4-Nitrophenol	0.288	0.316	-9.7	104	0.00
57		2,4-Dinitrotoluene	0.446	0.489	-9.6	104	0.00
58		Fluorene	1.448	1.351	6.7	91	0.00
59		2,3,4,6-Tetrachlorophenol	0.376	0.393	-4.5	98	0.00
60		Diethylphthalate	1.603	1.546	3.6	92	0.00
61		4-Chlorophenyl-phenylether	0.742	0.677	8.8	88	0.00
62		4-Nitroaniline	0.369	0.377	-2.2	96	0.00
63		Azobenzene	1.437	1.403	2.4	91	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65		4,6-Dinitro-2-methylphenol	0.132	0.105	20.5	90	0.00
66	c	n-Nitrosodiphenylamine	0.665	0.530	20.3#	92	0.00
67		4-Bromophenyl-phenylether	0.249	0.219	12.0	99	0.00
68		Hexachlorobenzene	0.252	0.226	10.3	102	0.00
69		Atrazine	0.185	0.159	14.1	94	0.00
70	C	Pentachlorophenol	0.145	0.117	19.3	88	0.00
71		Phenanthrene	1.064	1.000	6.0	109	0.00
72		Anthracene	1.087	1.022	6.0	107	0.00
73		Carbazole	1.028	0.982	4.5	109	0.00
74		Di-n-butylphthalate	1.352	1.258	7.0	104	0.00
75	C	Fluoranthene	1.148	1.088	5.2	112	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	139	0.00
77		Benzidine	0.676	0.625	7.5	134	0.00
78		Pyrene	1.686	1.453	13.8	111	0.00
79	S	Terphenyl-d14	1.189	0.950	20.1	102	0.00
80		Butylbenzylphthalate	0.818	0.697	14.8	113	0.00
81		Benzo(a)anthracene	1.316	1.200	8.8	129	0.00
82		3,3'-Dichlorobenzidine	0.491	0.458	6.7	130	0.00
83		Chrysene	1.337	1.239	7.3	132	0.00
84		Bis(2-ethylhexyl)phthalate	1.108	0.944	14.8	120	0.00
85	c	Di-n-octyl phthalate	1.886	1.664	11.8	124	0.00
86		Indeno(1,2,3-cd)pyrene	1.178	1.208	-2.5	133	0.00
87	I	Perylene-d12	1.000	1.000	0.0	153#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.238	14.0	142	0.00
89	Benzo(k)fluoranthene	1.241	1.180	4.9	128	0.00
90 C	Benzo(a)pyrene	1.210	1.136	6.1	146	0.00
91	Dibenzo(a,h)anthracene	1.072	1.017	5.1	132	0.00
92	Benzo(g,h,i)perylene	1.058	0.982	7.2	135	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1