Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042220\
Data File : BF120122.D
Acq On : 22 Apr 2020 11:11
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 22 12:17:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 11:49:00 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	81	0.02
2		1,4-Dioxane	0.515	0.537	-4.3	83	0.01
3		Pyridine	1.414	1.504	-6.4	89	0.02
4		n-Nitrosodimethylamine	0.723	0.839	-16.0	96	0.02
5	S	2-Fluorophenol	1.157	1.382	-19.4	99	0.02
6		Aniline	1.957	1.851	5.4	77	0.02
7	S	Phenol-d6	1.491	1.791	-20.1	96	0.02
8		2-Chlorophenol	1.293	1.517	-17.3	96	0.02
9		Benzaldehyde	0.824	0.915	-11.0	92	0.02
10	C	Phenol	1.692	1.942	-14.8	94	0.02
11		bis(2-Chloroethyl)ether	1.306	1.477	-13.1	93	0.01
12		1,3-Dichlorobenzene	1.416	1.638	-15.7	95	0.02
13	C	1,4-Dichlorobenzene	1.442	1.631	-13.1	94	0.02
14		1,2-Dichlorobenzene	1.329	1.540	-15.9	94	0.02
15		Benzyl Alcohol	1.158	1.318	-13.8	93	0.01
16		2,2'-oxybis(1-Chloropropane	2.542	2.685	-5.6	85	0.01
17		2-Methylphenol	1.154	1.307	-13.3	92	0.01
18		Hexachloroethane	0.539	0.614	-13.9	93	0.02
19	P	n-Nitroso-di-n-propylamine	0.959	1.032	-7.6	85	0.02
20		3+4-Methylphenols	1.411	1.634	-15.8	90	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	79	0.02
22		Acetophenone	0.468	0.547	-16.9	92	0.02
23	S	Nitrobenzene-d5	0.387	0.443	-14.5	93	0.01
24		Nitrobenzene	0.389	0.450	-15.7	94	0.01
25		Isophorone	0.745	0.797	-7.0	82	0.01
26	C	2-Nitrophenol	0.194	0.225	-16.0	86	0.02
27		2,4-Dimethylphenol	0.293	0.312	-6.5	82	0.02
28		bis(2-Chloroethoxy)methane	0.439	0.485	-10.5	89	0.01
29	C	2,4-Dichlorophenol	0.300	0.335	-11.7	90	0.02
30		1,2,4-Trichlorobenzene	0.340	0.378	-11.2	91	0.02
31		Naphthalene	1.052	1.176	-11.8	92	0.02
32		Benzoic acid	0.257	0.256	0.4	81	0.02
33		4-Chloroaniline	0.458	0.457	0.2	83	0.02
34	C	Hexachlorobutadiene	0.204	0.218	-6.9	86	0.02
35		Caprolactam	0.092	0.099	-7.6	90	0.02
36	C	4-Chloro-3-methylphenol	0.325	0.354	-8.9	89	0.02
37		2-Methylnaphthalene	0.713	0.766	-7.4	89	0.02
38		1-Methylnaphthalene	0.672	0.723	-7.6	83	0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	74	0.02
40		1,2,4,5-Tetrachlorobenzene	0.632	0.732	-15.8	82	0.02
41	P	Hexachlorocyclopentadiene	0.359	0.348	3.1	69	0.02
42	S	2,4,6-Tribromophenol	0.245	0.246	-0.4	72	0.02
43	C	2,4,6-Trichlorophenol	0.436	0.486	-11.5	83	0.02
44		2,4,5-Trichlorophenol	0.491	0.546	-11.2	78	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.409	1.621	-15.0	83	0.02
46		1,1'-Biphenyl	1.688	1.944	-15.2	83	0.02
47		2-Chloronaphthalene	1.300	1.509	-16.1	86	0.02
48		2-Nitroaniline	0.471	0.552	-17.2	89	0.02
49		Acenaphthylene	1.978	2.243	-13.4	85	0.02
50		Dimethylphthalate	1.547	1.696	-9.6	83	0.02
51		2,6-Dinitrotoluene	0.339	0.379	-11.8	84	0.02
52	C	Acenaphthene	1.319	1.348	-2.2	78	0.02
53		3-Nitroaniline	0.387	0.444	-14.7	90	0.02
54	P	2,4-Dinitrophenol	0.203	0.207	-2.0	77	0.02
55		Dibenzofuran	1.810	2.024	-11.8	84	0.02
56	P	4-Nitrophenol	0.288	0.314	-9.0	83	0.02
57		2,4-Dinitrotoluene	0.446	0.488	-9.4	83	0.02
58		Fluorene	1.448	1.597	-10.3	87	0.02
59		2,3,4,6-Tetrachlorophenol	0.376	0.407	-8.2	81	0.02
60		Diethylphthalate	1.603	1.720	-7.3	82	0.02
61		4-Chlorophenyl-phenylether	0.742	0.778	-4.9	81	0.02
62		4-Nitroaniline	0.369	0.460	-24.7	94	0.02
63		Azobenzene	1.437	1.611	-12.1	84	0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	77	0.02
65		4,6-Dinitro-2-methylphenol	0.132	0.148	-12.1	86	0.02
66	c	n-Nitrosodiphenylamine	0.665	0.739	-11.1	87	0.02
67		4-Bromophenyl-phenylether	0.249	0.249	0.0	76	0.02
68		Hexachlorobenzene	0.252	0.264	-4.8	80	0.02
69		Atrazine	0.185	0.175	5.4	70	0.02
70	C	Pentachlorophenol	0.145	0.132	9.0	68	0.02
71		Phenanthrene	1.064	1.191	-11.9	87	0.02
72		Anthracene	1.087	1.195	-9.9	85	0.02
73		Carbazole	1.028	1.177	-14.5	88	0.02
74		Di-n-butylphthalate	1.352	1.382	-2.2	77	0.02
75	C	Fluoranthene	1.148	1.304	-13.6	90	0.02
76	I	Chrysene-d12	1.000	1.000	0.0	91	0.02
77		Benzidine	0.676	0.161	76.2#	23#	0.02
78		Pyrene	1.686	1.791	-6.2	90	0.02
79	S	Terphenyl-d14	1.189	1.157	2.7	82	0.02
80		Butylbenzylphthalate	0.818	0.787	3.8	84	0.02
81		Benzo(a)anthracene	1.316	1.451	-10.3	102	0.02
82		3,3'-Dichlorobenzidine	0.491	0.489	0.4	91	0.02
83		Chrysene	1.337	1.467	-9.7	103	0.03
84		Bis(2-ethylhexyl)phthalate	1.108	0.993	10.4	83	0.02
85	c	Di-n-octyl phthalate	1.886	1.776	5.8	87	0.02
86		Indeno(1,2,3-cd)pyrene	1.178	1.189	-0.9	86	0.04
87	I	Perylene-d12	1.000	1.000	0.0	87	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.584	-10.1	103	0.03
89	Benzo(k)fluoranthene	1.241	1.468	-18.3	90	0.03
90 C	Benzo(a)pyrene	1.210	1.391	-15.0	101	0.03
91	Dibenzo(a,h)anthracene	1.072	1.130	-5.4	83	0.04
92	Benzo(g,h,i)perylene	1.058	1.117	-5.6	87	0.05

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