Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
Data File : BF119124.D
Acq On : 27 Feb 2020 22:35
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 28 05:04:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 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	0.533	0.500	6.2	103	-0.04
3		Pyridine	1.455	1.391	4.4	106	-0.03
4		n-Nitrosodimethylamine	0.441	0.466	-5.7	116	-0.04
5	S	2-Fluorophenol	1.197	1.215	-1.5	109	0.00
6		Aniline	1.796	1.701	5.3	101	0.00
7	S	Phenol-d6	1.455	1.436	1.3	106	0.00
8		2-Chlorophenol	1.292	1.308	-1.2	109	0.00
9		Benzaldehyde	0.972	0.889	8.5	99	0.00
10	C	Phenol	1.574	1.530	2.8	105	0.00
11		bis(2-Chloroethyl)ether	1.204	1.189	1.2	108	0.00
12		1,3-Dichlorobenzene	1.548	1.546	0.1	109	0.00
13	C	1,4-Dichlorobenzene	1.549	1.561	-0.8	109	0.00
14		1,2-Dichlorobenzene	1.413	1.410	0.2	108	0.00
15		Benzyl Alcohol	1.052	1.067	-1.4	108	0.00
16		2,2'-oxybis(1-Chloropropane	1.043	0.998	4.3	105	0.00
17		2-Methylphenol	1.047	1.018	2.8	106	0.00
18		Hexachloroethane	0.554	0.534	3.6	106	0.00
19	P	n-Nitroso-di-n-propylamine	0.848	0.808	4.7	105	0.00
20		3+4-Methylphenols	1.283	1.226	4.4	106	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22		Acetophenone	0.463	0.480	-3.7	106	0.00
23	S	Nitrobenzene-d5	0.379	0.391	-3.2	106	0.00
24		Nitrobenzene	0.375	0.385	-2.7	106	0.00
25		Isophorone	0.658	0.637	3.2	100	0.00
26	C	2-Nitrophenol	0.198	0.196	1.0	101	0.00
27		2,4-Dimethylphenol	0.269	0.265	1.5	101	0.00
28		bis(2-Chloroethoxy)methane	0.428	0.420	1.9	101	0.00
29	C	2,4-Dichlorophenol	0.317	0.311	1.9	99	0.00
30		1,2,4-Trichlorobenzene	0.376	0.368	2.1	99	0.00
31		Naphthalene	1.037	1.020	1.6	100	0.00
32		Benzoic acid	0.184	0.161	12.5	91	-0.02
33		4-Chloroaniline	0.446	0.420	5.8	95	0.00
34	C	Hexachlorobutadiene	0.234	0.233	0.4	102	0.00
35		Caprolactam	0.098	0.089	9.2	91	-0.02
36	C	4-Chloro-3-methylphenol	0.321	0.302	5.9	96	0.00
37		2-Methylnaphthalene	0.698	0.660	5.4	96	0.00
38		1-Methylnaphthalene	0.656	0.611	6.9	94	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40		1,2,4,5-Tetrachlorobenzene	0.674	0.718	-6.5	94	0.00
41	P	Hexachlorocyclopentadiene	0.198	0.058	70.7#	26#	0.00
42	S	2,4,6-Tribromophenol	0.262	0.236	9.9	80	0.00
43	C	2,4,6-Trichlorophenol	0.426	0.448	-5.2	93	0.00
44		2,4,5-Trichlorophenol	0.447	0.452	-1.1	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.358	1.418	-4.4	95	0.00
46		1,1'-Biphenyl	1.616	1.700	-5.2	92	0.00
47		2-Chloronaphthalene	1.303	1.360	-4.4	92	0.00
48		2-Nitroaniline	0.363	0.385	-6.1	93	0.00
49		Acenaphthylene	1.881	1.895	-0.7	88	0.00
50		Dimethylphthalate	1.529	1.579	-3.3	92	0.00
51		2,6-Dinitrotoluene	0.340	0.337	0.9	88	0.00
52	C	Acenaphthene	1.134	1.140	-0.5	88	0.00
53		3-Nitroaniline	0.377	0.368	2.4	85	0.00
54	P	2,4-Dinitrophenol	0.140	0.052	62.9#	32#	0.00
55		Dibenzofuran	1.693	1.654	2.3	84	0.00
56	P	4-Nitrophenol	0.226	0.194	14.2	74	0.00
57		2,4-Dinitrotoluene	0.440	0.411	6.6	80	0.00
58		Fluorene	1.316	1.292	1.8	85	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.351	6.9	83	0.00
60		Diethylphthalate	1.441	1.469	-1.9	89	0.00
61		4-Chlorophenyl-phenylether	0.696	0.696	0.0	87	0.00
62		4-Nitroaniline	0.385	0.365	5.2	83	-0.01
63		Azobenzene	1.253	1.206	3.8	85	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.063	47.9#	41#	0.00
66	c	n-Nitrosodiphenylamine	0.655	0.707	-7.9	84	0.00
67		4-Bromophenyl-phenylether	0.261	0.272	-4.2	82	0.00
68		Hexachlorobenzene	0.301	0.301	0.0	79	0.00
69		Atrazine	0.229	0.210	8.3	72	0.00
70	C	Pentachlorophenol	0.121	0.112	7.4	74	0.00
71		Phenanthrene	1.091	1.095	-0.4	78	0.00
72		Anthracene	1.090	1.102	-1.1	78	0.00
73		Carbazole	0.971	0.981	-1.0	78	0.00
74		Di-n-butylphthalate	1.176	1.300	-10.5	86	0.00
75	C	Fluoranthene	1.158	1.192	-2.9	79	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77		Benzidine	0.813	0.758	6.8	85	0.00
78		Pyrene	1.606	1.322	17.7	79	0.00
79	S	Terphenyl-d14	1.162	0.999	14.0	83	0.00
80		Butylbenzylphthalate	0.676	0.622	8.0	87	0.00
81		Benzo(a)anthracene	1.363	1.366	-0.2	93	0.00
82		3,3'-Dichlorobenzidine	0.529	0.563	-6.4	95	0.00
83		Chrysene	1.358	1.313	3.3	91	0.00
84		Bis(2-ethylhexyl)phthalate	0.854	0.895	-4.8	98	0.00
85	c	Di-n-octyl phthalate	1.361	1.572	-15.5	103	0.00
86		Indeno(1,2,3-cd)pyrene	1.315	1.608	-22.3	88	0.01
87	I	Perylene-d12	1.000	1.000	0.0	77	0.01

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88	Benzo(b)fluoranthene	1.318	1.236	6.2	109	0.00
89	Benzo(k)fluoranthene	1.222	1.181	3.4	103	0.00
90 C	Benzo(a)pyrene	1.190	1.155	2.9	81	0.01
91	Dibenzo(a,h)anthracene	1.047	1.067	-1.9	90	0.01
92	Benzo(g,h,i)perylene	1.034	0.964	6.8	83	0.01

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