Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119780.D
Acq On : 6 Apr 2020 19:54
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 07 00:15:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 06 11:15:16 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	73	0.00
2		1,4-Dioxane	0.621	0.521	16.1	59	-0.01
3		Pyridine	1.709	1.386	18.9	57	-0.01
4		n-Nitrosodimethylamine	0.834	0.691	17.1	58	-0.01
5	S	2-Fluorophenol	1.256	1.222	2.7	68	0.00
6		Aniline	2.215	1.733	21.8	54	0.00
7	S	Phenol-d6	1.605	1.581	1.5	68	0.00
8		2-Chlorophenol	1.320	1.329	-0.7	69	0.00
9		Benzaldehyde	1.018	0.871	14.4	60	0.00
10	C	Phenol	1.712	1.767	-3.2	71	0.00
11		bis(2-Chloroethyl)ether	1.370	1.338	2.3	68	0.00
12		1,3-Dichlorobenzene	1.428	1.455	-1.9	71	0.00
13	C	1,4-Dichlorobenzene	1.428	1.451	-1.6	71	0.00
14		1,2-Dichlorobenzene	1.335	1.376	-3.1	71	0.00
15		Benzyl Alcohol	1.207	1.171	3.0	66	0.00
16		2,2'-oxybis(1-Chloropropane	2.763	2.404	13.0	61	0.00
17		2-Methylphenol	1.209	1.184	2.1	68	0.00
18		Hexachloroethane	0.523	0.537	-2.7	72	0.00
19	P	n-Nitroso-di-n-propylamine	0.967	0.921	4.8	67	0.00
20		3+4-Methylphenols	1.482	1.465	1.1	68	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22		Acetophenone	0.478	0.456	4.6	68	0.00
23	S	Nitrobenzene-d5	0.368	0.377	-2.4	72	0.00
24		Nitrobenzene	0.393	0.390	0.8	70	0.00
25		Isophorone	0.746	0.704	5.6	67	0.00
26	C	2-Nitrophenol	0.155	0.194	-25.2#	87	0.00
27		2,4-Dimethylphenol	0.320	0.292	8.8	65	0.00
28		bis(2-Chloroethoxy)methane	0.441	0.421	4.5	68	0.00
29	C	2,4-Dichlorophenol	0.294	0.299	-1.7	72	0.00
30		1,2,4-Trichlorobenzene	0.325	0.328	-0.9	72	0.00
31		Naphthalene	1.029	1.053	-2.3	71	0.00
32		Benzoic acid	0.206	0.253	-22.8	87	0.00
33		4-Chloroaniline	0.472	0.415	12.1	62	0.00
34	C	Hexachlorobutadiene	0.182	0.194	-6.6	76	0.00
35		Caprolactam	0.096	0.089	7.3	63	0.00
36	C	4-Chloro-3-methylphenol	0.322	0.314	2.5	69	0.00
37		2-Methylnaphthalene	0.675	0.678	-0.4	71	0.00
38		1-Methylnaphthalene	0.639	0.641	-0.3	70	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40		1,2,4,5-Tetrachlorobenzene	0.586	0.614	-4.8	74	0.00
41	P	Hexachlorocyclopentadiene	0.333	0.336	-0.9	72	0.00
42	S	2,4,6-Tribromophenol	0.206	0.232	-12.6	79	0.00
43	C	2,4,6-Trichlorophenol	0.420	0.430	-2.4	73	0.00
44		2,4,5-Trichlorophenol	0.470	0.484	-3.0	73	0.00

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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	1.350	1.370	-1.5	75	0.00
46		1,1'-Biphenyl	1.629	1.661	-2.0	72	0.00
47		2-Chloronaphthalene	1.276	1.283	-0.5	71	0.00
48		2-Nitroaniline	0.440	0.462	-5.0	72	0.00
49		Acenaphthylene	2.004	1.984	1.0	69	0.00
50		Dimethylphthalate	1.421	1.432	-0.8	71	0.00
51		2,6-Dinitrotoluene	0.304	0.328	-7.9	75	0.00
52	C	Acenaphthene	1.249	1.251	-0.2	71	0.00
53		3-Nitroaniline	0.384	0.398	-3.6	72	0.00
54	P	2,4-Dinitrophenol	0.112	0.135	-20.5	89	0.00
55		Dibenzofuran	1.791	1.791	0.0	71	0.00
56	P	4-Nitrophenol	0.303	0.294	3.0	66	0.00
57		2,4-Dinitrotoluene	0.384	0.439	-14.3	79	0.00
58		Fluorene	1.324	1.355	-2.3	72	0.00
59		2,3,4,6-Tetrachlorophenol	0.351	0.370	-5.4	73	0.00
60		Diethylphthalate	1.442	1.475	-2.3	72	0.00
61		4-Chlorophenyl-phenylether	0.648	0.681	-5.1	75	0.00
62		4-Nitroaniline	0.369	0.384	-4.1	72	0.00
63		Azobenzene	1.452	1.395	3.9	68	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.107	-27.4#	91	0.00
66	c	n-Nitrosodiphenylamine	0.657	0.649	1.2	70	0.00
67		4-Bromophenyl-phenylether	0.228	0.232	-1.8	72	0.00
68		Hexachlorobenzene	0.233	0.242	-3.9	74	0.00
69		Atrazine	0.180	0.183	-1.7	73	0.00
70	C	Pentachlorophenol	0.137	0.137	0.0	71	0.00
71		Phenanthrene	1.037	1.038	-0.1	71	0.00
72		Anthracene	1.054	1.063	-0.9	71	0.00
73		Carbazole	1.043	1.016	2.6	69	0.00
74		Di-n-butylphthalate	1.116	1.180	-5.7	75	0.00
75	C	Fluoranthene	1.122	1.126	-0.4	70	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77		Benzidine	0.846	0.169	80.0#	15#	0.00
78		Pyrene	1.641	1.559	5.0	70	0.00
79	S	Terphenyl-d14	1.021	1.039	-1.8	76	0.00
80		Butylbenzylphthalate	0.664	0.685	-3.2	76	0.00
81		Benzo(a)anthracene	1.301	1.302	-0.1	72	0.00
82		3,3'-Dichlorobenzidine	0.513	0.467	9.0	64	0.00
83		Chrysene	1.342	1.308	2.5	70	0.00
84		Bis(2-ethylhexyl)phthalate	0.791	0.869	-9.9	81	0.00
85	c	Di-n-octyl phthalate	1.392	1.584	-13.8	80	0.00
86		Indeno(1,2,3-cd)pyrene	1.264	1.441	-14.0	87	0.00
87	I	Perylene-d12	1.000	1.000	0.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.258	5.8	76	0.00
89	Benzo(k)fluoranthene	1.272	1.205	5.3	73	0.00
90 C	Benzo(a)pyrene	1.214	1.184	2.5	77	0.00
91	Dibenzo(a,h)anthracene	1.062	1.079	-1.6	86	0.00
92	Benzo(g,h,i)perylene	1.067	1.070	-0.3	86	0.00

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