Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044212.D
Acq On : 27 Jan 2020 12:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jan 28 00:38:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
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	66	-0.04
2		1,4-Dioxane	0.475	0.462	2.7	63	-0.04
3		Pyridine	1.403	1.383	1.4	63	-0.03
4		n-Nitrosodimethylamine	0.625	0.537	14.1	57	-0.04
5	S	2-Fluorophenol	1.089	1.119	-2.8	65	-0.03
6		Aniline	2.000	1.989	0.5	65	-0.04
7	S	Phenol-d6	1.523	1.613	-5.9	68	-0.02
8		2-Chlorophenol	1.279	1.324	-3.5	67	-0.04
9		Benzaldehyde	0.974	0.820	15.8	58	-0.03
10	C	Phenol	1.569	1.655	-5.5	69	-0.02
11		bis(2-Chloroethyl)ether	1.354	1.333	1.6	64	-0.04
12		1,3-Dichlorobenzene	1.496	1.562	-4.4	68	-0.04
13	C	1,4-Dichlorobenzene	1.476	1.556	-5.4	68	-0.04
14		1,2-Dichlorobenzene	1.417	1.486	-4.9	68	-0.04
15		Benzyl Alcohol	1.202	1.168	2.8	63	-0.03
16		2,2'-oxybis(1-Chloropropane	2.095	1.859	11.3	59	-0.04
17		2-Methylphenol	1.135	1.170	-3.1	68	-0.03
18		Hexachloroethane	0.575	0.580	-0.9	66	-0.04
19	P	n-Nitroso-di-n-propylamine	1.134	1.079	4.9	62	-0.04
20		3+4-Methylphenols	1.584	1.655	-4.5	68	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	66	-0.04
22		Acetophenone	0.497	0.491	1.2	65	-0.03
23	S	Nitrobenzene-d5	0.374	0.354	5.3	65	-0.04
24		Nitrobenzene	0.370	0.351	5.1	64	-0.04
25		Isophorone	0.701	0.675	3.7	64	-0.04
26	C	2-Nitrophenol	0.175	0.191	-9.1	74	-0.03
27		2,4-Dimethylphenol	0.264	0.271	-2.7	70	-0.03
28		bis(2-Chloroethoxy)methane	0.468	0.451	3.6	64	-0.04
29	C	2,4-Dichlorophenol	0.315	0.339	-7.6	72	-0.02
30		1,2,4-Trichlorobenzene	0.353	0.367	-4.0	70	-0.04
31		Naphthalene	0.968	1.034	-6.8	70	-0.03
32		Benzoic acid	0.197	0.139	29.4#	53	-0.02
33		4-Chloroaniline	0.462	0.463	-0.2	66	-0.03
34	C	Hexachlorobutadiene	0.215	0.226	-5.1	71	-0.04
35		Caprolactam	0.117	0.117	0.0	67	-0.03
36	C	4-Chloro-3-methylphenol	0.335	0.348	-3.9	69	-0.02
37		2-Methylnaphthalene	0.729	0.780	-7.0	71	-0.04
38		1-Methylnaphthalene	0.691	0.736	-6.5	71	-0.03
39	I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.03
40		1,2,4,5-Tetrachlorobenzene	0.586	0.646	-10.2	74	-0.03
41	P	Hexachlorocyclopentadiene	0.304	0.267	12.2	59	-0.04
42	S	2,4,6-Tribromophenol	0.209	0.246	-17.7	77	-0.03
43	C	2,4,6-Trichlorophenol	0.403	0.421	-4.5	70	-0.03
44		2,4,5-Trichlorophenol	0.416	0.434	-4.3	70	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.104	1.282	-16.1	73	-0.04
46		1,1'-Biphenyl	1.434	1.550	-8.1	70	-0.03
47		2-Chloronaphthalene	1.159	1.225	-5.7	70	-0.03
48		2-Nitroaniline	0.373	0.355	4.8	64	-0.02
49		Acenaphthylene	1.665	1.821	-9.4	71	-0.03
50		Dimethylphthalate	1.420	1.467	-3.3	67	-0.03
51		2,6-Dinitrotoluene	0.321	0.334	-4.0	70	-0.03
52	C	Acenaphthene	1.168	1.175	-0.6	67	-0.03
53		3-Nitroaniline	0.364	0.360	1.1	65	-0.03
54	P	2,4-Dinitrophenol	0.145	0.152	-4.8	71	-0.02
55		Dibenzofuran	1.608	1.770	-10.1	71	-0.02
56	P	4-Nitrophenol	0.279	0.268	3.9	62	-0.01
57		2,4-Dinitrotoluene	0.437	0.458	-4.8	69	-0.02
58		Fluorene	1.274	1.390	-9.1	71	-0.03
59		2,3,4,6-Tetrachlorophenol	0.358	0.377	-5.3	69	-0.02
60		Diethylphthalate	1.420	1.478	-4.1	67	-0.04
61		4-Chlorophenyl-phenylether	0.692	0.734	-6.1	71	-0.03
62		4-Nitroaniline	0.360	0.358	0.6	65	-0.02
63		Azobenzene	1.317	1.312	0.4	65	-0.03
64	I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.02
65		4,6-Dinitro-2-methylphenol	0.097	0.114	-17.5	81	-0.02
66	c	n-Nitrosodiphenylamine	0.589	0.615	-4.4	71	-0.03
67		4-Bromophenyl-phenylether	0.225	0.239	-6.2	73	-0.03
68		Hexachlorobenzene	0.242	0.263	-8.7	74	-0.03
69		Atrazine	0.191	0.156	18.3	52	-0.02
70	C	Pentachlorophenol	0.134	0.118	11.9	58	-0.02
71		Phenanthrene	0.959	1.049	-9.4	71	-0.03
72		Anthracene	0.948	1.035	-9.2	71	-0.02
73		Carbazole	0.876	0.956	-9.1	71	-0.02
74		Di-n-butylphthalate	1.118	1.158	-3.6	68	-0.03
75	C	Fluoranthene	1.097	1.213	-10.6	74	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	71	-0.03
77		Benzidine	0.503	0.562	-11.7	71	-0.02
78		Pyrene	1.305	1.343	-2.9	74	-0.02
79	S	Terphenyl-d14	0.828	0.925	-11.7	78	-0.03
80		Butylbenzylphthalate	0.622	0.612	1.6	69	-0.03
81		Benzo(a)anthracene	1.240	1.302	-5.0	73	-0.03
82		3,3'-Dichlorobenzidine	0.490	0.487	0.6	69	-0.03
83		Chrysene	1.178	1.256	-6.6	75	-0.03
84		Bis(2-ethylhexyl)phthalate	0.858	0.840	2.1	69	-0.04
85	c	Di-n-octyl phthalate	1.442	1.465	-1.6	70	-0.05
86		Indeno(1,2,3-cd)pyrene	1.601	1.654	-3.3	74	-0.08
87	I	Perylene-d12	1.000	1.000	0.0	71	-0.05

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88	Benzo(b)fluoranthene	1.182	1.227	-3.8	75	-0.05
89	Benzo(k)fluoranthene	1.124	1.174	-4.4	73	-0.04
90 C	Benzo(a)pyrene	1.116	1.154	-3.4	73	-0.05
91	Dibenzo(a,h)anthracene	1.121	1.133	-1.1	73	-0.08
92	Benzo(g,h,i)perylene	1.113	1.155	-3.8	75	-0.08

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