Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045042.D
Acq On : 17 Apr 2020 21:47
Operator : CG/JU
Sample : SSTDCCC40
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC40

Quant Time: Apr 17 22:29:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 11:08:29 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	97	0.00
2		1,4-Dioxane	0.538	0.468	13.0	84	0.00
3		Pyridine	1.658	1.452	12.4	88	0.00
4		n-Nitrosodimethylamine	0.508	0.527	-3.7	105	0.00
5	S	2-Fluorophenol	1.211	1.179	2.6	97	0.00
6		Aniline	2.340	2.413	-3.1	101	0.00
7	S	Phenol-d6	1.800	1.926	-7.0	105	0.00
8		2-Chlorophenol	1.302	1.374	-5.5	104	0.00
9		Benzaldehyde	1.067	0.982	8.0	94	0.00
10	C	Phenol	1.801	1.919	-6.6	104	0.00
11		bis(2-Chloroethyl)ether	1.434	1.461	-1.9	100	0.00
12		1,3-Dichlorobenzene	1.534	1.526	0.5	99	0.00
13	C	1,4-Dichlorobenzene	1.529	1.548	-1.2	100	0.00
14		1,2-Dichlorobenzene	1.463	1.500	-2.5	100	0.00
15		Benzyl Alcohol	1.509	1.657	-9.8	108	0.00
16		2,2'-oxybis(1-Chloropropane	1.408	1.417	-0.6	98	0.00
17		2-Methylphenol	1.390	1.465	-5.4	105	0.00
18		Hexachloroethane	0.575	0.590	-2.6	100	0.00
19	P	n-Nitroso-di-n-propylamine	1.273	1.371	-7.7	105	0.00
20		3+4-Methylphenols	1.945	2.094	-7.7	105	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22		Acetophenone	0.541	0.531	1.8	104	0.00
23	S	Nitrobenzene-d5	0.438	0.438	0.0	107	0.00
24		Nitrobenzene	0.449	0.447	0.4	106	0.00
25		Isophorone	0.898	0.903	-0.6	104	0.00
26	C	2-Nitrophenol	0.194	0.205	-5.7	112	0.00
27		2,4-Dimethylphenol	0.307	0.292	4.9	101	0.00
28		bis(2-Chloroethoxy)methane	0.472	0.467	1.1	103	0.00
29	C	2,4-Dichlorophenol	0.355	0.369	-3.9	109	0.00
30		1,2,4-Trichlorobenzene	0.401	0.407	-1.5	108	0.00
31		Naphthalene	1.094	1.095	-0.1	104	0.00
32		Benzoic acid	0.230	0.283	-23.0	131	0.01
33		4-Chloroaniline	0.510	0.508	0.4	105	0.00
34	C	Hexachlorobutadiene	0.275	0.285	-3.6	110	0.00
35		Caprolactam	0.141	0.134	5.0	99	0.00
36	C	4-Chloro-3-methylphenol	0.417	0.433	-3.8	111	0.00
37		2-Methylnaphthalene	0.849	0.876	-3.2	108	0.00
38		1-Methylnaphthalene	0.802	0.828	-3.2	108	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40		1,2,4,5-Tetrachlorobenzene	0.644	0.655	-1.7	111	0.00
41	P	Hexachlorocyclopentadiene	0.402	0.368	8.5	97	0.00
42	S	2,4,6-Tribromophenol	0.309	0.320	-3.6	113	0.00
43	C	2,4,6-Trichlorophenol	0.454	0.468	-3.1	111	0.00
44		2,4,5-Trichlorophenol	0.517	0.527	-1.9	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.364	1.382	-1.3	109	0.00
46		1,1'-Biphenyl	1.520	1.515	0.3	108	0.00
47		2-Chloronaphthalene	1.162	1.158	0.3	109	0.00
48		2-Nitroaniline	0.382	0.383	-0.3	111	0.00
49		Acenaphthylene	1.892	1.873	1.0	108	0.00
50		Dimethylphthalate	1.628	1.599	1.8	107	0.00
51		2,6-Dinitrotoluene	0.364	0.365	-0.3	110	0.00
52	C	Acenaphthene	1.280	1.292	-0.9	110	0.00
53		3-Nitroaniline	0.399	0.384	3.8	105	0.00
54	P	2,4-Dinitrophenol	0.217	0.238	-9.7	123	0.00
55		Dibenzofuran	1.866	1.859	0.4	109	0.00
56	P	4-Nitrophenol	0.310	0.305	1.6	108	0.00
57		2,4-Dinitrotoluene	0.532	0.525	1.3	110	0.00
58		Fluorene	1.524	1.536	-0.8	110	0.00
59		2,3,4,6-Tetrachlorophenol	0.460	0.485	-5.4	116	0.00
60		Diethylphthalate	1.698	1.641	3.4	106	0.00
61		4-Chlorophenyl-phenylether	0.877	0.902	-2.9	113	0.00
62		4-Nitroaniline	0.414	0.391	5.6	104	0.00
63		Azobenzene	1.565	1.558	0.4	110	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65		4,6-Dinitro-2-methylphenol	0.131	0.138	-5.3	116	0.00
66	c	n-Nitrosodiphenylamine	0.575	0.581	-1.0	108	0.00
67		4-Bromophenyl-phenylether	0.258	0.270	-4.7	112	0.00
68		Hexachlorobenzene	0.268	0.273	-1.9	111	0.00
69		Atrazine	0.230	0.202	12.2	99	0.00
70	C	Pentachlorophenol	0.164	0.175	-6.7	112	0.00
71		Phenanthrene	1.028	1.019	0.9	106	0.00
72		Anthracene	1.031	1.005	2.5	104	0.00
73		Carbazole	1.046	0.970	7.3	103	0.00
74		Di-n-butylphthalate	1.227	1.146	6.6	102	0.00
75	C	Fluoranthene	1.305	1.220	6.5	104	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77		Benzidine	0.644	0.482	25.2#	79	0.00
78		Pyrene	1.379	1.325	3.9	102	0.00
79	S	Terphenyl-d14	0.918	0.956	-4.1	104	0.00
80		Butylbenzylphthalate	0.572	0.568	0.7	103	0.00
81		Benzo(a)anthracene	1.296	1.313	-1.3	105	0.00
82		3,3'-Dichlorobenzidine	0.516	0.534	-3.5	107	0.00
83		Chrysene	1.245	1.263	-1.4	106	0.00
84		Bis(2-ethylhexyl)phthalate	0.786	0.778	1.0	103	0.00
85	c	Di-n-octyl phthalate	1.359	1.362	-0.2	104	0.00
86		Indeno(1,2,3-cd)pyrene	1.654	1.698	-2.7	109	0.00
87	I	Perylene-d12	1.000	1.000	0.0	100	0.00

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88	Benzo(b)fluoranthene	1.253	1.322	-5.5	109	0.00
89	Benzo(k)fluoranthene	1.191	1.237	-3.9	105	0.00
90 C	Benzo(a)pyrene	1.183	1.232	-4.1	107	0.00
91	Dibenzo(a,h)anthracene	1.192	1.242	-4.2	108	0.00
92	Benzo(g,h,i)perylene	1.195	1.247	-4.4	108	0.00

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