Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045073.D
Acq On : 18 Apr 2020 19:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Apr 20 00:21:03 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	96	0.00
2		1,4-Dioxane	0.538	0.488	9.3	86	0.00
3		Pyridine	1.658	1.530	7.7	91	0.00
4		n-Nitrosodimethylamine	0.508	0.485	4.5	95	0.00
5	S	2-Fluorophenol	1.211	1.155	4.6	94	0.00
6		Aniline	2.340	2.229	4.7	92	0.00
7	S	Phenol-d6	1.800	1.779	1.2	95	0.00
8		2-Chlorophenol	1.302	1.252	3.8	93	0.00
9		Benzaldehyde	1.067	1.027	3.7	97	0.00
10	C	Phenol	1.801	1.781	1.1	95	0.00
11		bis(2-Chloroethyl)ether	1.434	1.302	9.2	88	0.00
12		1,3-Dichlorobenzene	1.534	1.453	5.3	93	0.00
13	C	1,4-Dichlorobenzene	1.529	1.435	6.1	91	0.00
14		1,2-Dichlorobenzene	1.463	1.372	6.2	90	0.00
15		Benzyl Alcohol	1.509	1.484	1.7	95	0.00
16		2,2'-oxybis(1-Chloropropane	1.408	1.247	11.4	85	0.00
17		2-Methylphenol	1.390	1.347	3.1	95	0.00
18		Hexachloroethane	0.575	0.540	6.1	90	0.00
19	P	n-Nitroso-di-n-propylamine	1.273	1.212	4.8	91	0.00
20		3+4-Methylphenols	1.945	1.928	0.9	95	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22		Acetophenone	0.541	0.490	9.4	90	0.00
23	S	Nitrobenzene-d5	0.438	0.415	5.3	95	0.00
24		Nitrobenzene	0.449	0.424	5.6	93	0.00
25		Isophorone	0.898	0.838	6.7	90	0.00
26	C	2-Nitrophenol	0.194	0.193	0.5	98	0.00
27		2,4-Dimethylphenol	0.307	0.292	4.9	94	0.00
28		bis(2-Chloroethoxy)methane	0.472	0.435	7.8	90	0.00
29	C	2,4-Dichlorophenol	0.355	0.359	-1.1	99	0.00
30		1,2,4-Trichlorobenzene	0.401	0.389	3.0	96	0.00
31		Naphthalene	1.094	1.026	6.2	91	0.00
32		Benzoic acid	0.230	0.250	-8.7	108	0.00
33		4-Chloroaniline	0.510	0.480	5.9	93	0.00
34	C	Hexachlorobutadiene	0.275	0.263	4.4	94	0.00
35		Caprolactam	0.141	0.129	8.5	89	0.00
36	C	4-Chloro-3-methylphenol	0.417	0.420	-0.7	100	0.00
37		2-Methylnaphthalene	0.849	0.828	2.5	95	0.00
38		1-Methylnaphthalene	0.802	0.775	3.4	94	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40		1,2,4,5-Tetrachlorobenzene	0.644	0.589	8.5	97	0.00
41	P	Hexachlorocyclopentadiene	0.402	0.460	-14.4	118	0.00
42	S	2,4,6-Tribromophenol	0.309	0.305	1.3	105	0.00
43	C	2,4,6-Trichlorophenol	0.454	0.439	3.3	101	0.00
44		2,4,5-Trichlorophenol	0.517	0.505	2.3	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.364	1.245	8.7	95	0.00
46		1,1'-Biphenyl	1.520	1.380	9.2	95	0.00
47		2-Chloronaphthalene	1.162	1.057	9.0	97	0.00
48		2-Nitroaniline	0.382	0.367	3.9	103	0.00
49		Acenaphthylene	1.892	1.750	7.5	98	0.00
50		Dimethylphthalate	1.628	1.471	9.6	95	0.00
51		2,6-Dinitrotoluene	0.364	0.341	6.3	100	0.00
52	C	Acenaphthene	1.280	1.217	4.9	100	0.00
53		3-Nitroaniline	0.399	0.364	8.8	97	0.00
54	P	2,4-Dinitrophenol	0.217	0.275	-26.7#	138	0.00
55		Dibenzofuran	1.866	1.747	6.4	99	0.00
56	P	4-Nitrophenol	0.310	0.281	9.4	96	0.00
57		2,4-Dinitrotoluene	0.532	0.495	7.0	101	0.00
58		Fluorene	1.524	1.443	5.3	100	0.00
59		2,3,4,6-Tetrachlorophenol	0.460	0.458	0.4	106	0.00
60		Diethylphthalate	1.698	1.530	9.9	96	0.00
61		4-Chlorophenyl-phenylether	0.877	0.829	5.5	101	0.00
62		4-Nitroaniline	0.414	0.375	9.4	97	0.00
63		Azobenzene	1.565	1.451	7.3	99	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	0.131	0.131	0.0	109	0.00
66	c	n-Nitrosodiphenylamine	0.575	0.537	6.6	99	0.00
67		4-Bromophenyl-phenylether	0.258	0.249	3.5	103	0.00
68		Hexachlorobenzene	0.268	0.251	6.3	101	0.00
69		Atrazine	0.230	0.193	16.1	94	0.00
70	C	Pentachlorophenol	0.164	0.158	3.7	100	0.00
71		Phenanthrene	1.028	0.955	7.1	99	0.00
72		Anthracene	1.031	0.970	5.9	100	0.00
73		Carbazole	1.046	0.922	11.9	97	0.00
74		Di-n-butylphthalate	1.227	1.080	12.0	95	0.00
75	C	Fluoranthene	1.305	1.158	11.3	98	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77		Benzidine	0.644	0.529	17.9	88	0.00
78		Pyrene	1.379	1.250	9.4	98	0.00
79	S	Terphenyl-d14	0.918	0.899	2.1	99	0.00
80		Butylbenzylphthalate	0.572	0.537	6.1	99	0.00
81		Benzo(a)anthracene	1.296	1.238	4.5	101	0.00
82		3,3'-Dichlorobenzidine	0.516	0.504	2.3	103	0.00
83		Chrysene	1.245	1.182	5.1	101	0.00
84		Bis(2-ethylhexyl)phthalate	0.786	0.729	7.3	98	0.00
85	c	Di-n-octyl phthalate	1.359	1.278	6.0	99	0.00
86		Indeno(1,2,3-cd)pyrene	1.654	1.581	4.4	103	0.00
87	I	Perylene-d12	1.000	1.000	0.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.253	1.170	6.6	102	0.00
89	Benzo(k)fluoranthene	1.191	1.127	5.4	101	0.00
90 C	Benzo(a)pyrene	1.183	1.123	5.1	102	0.00
91	Dibenzo(a,h)anthracene	1.192	1.122	5.9	103	0.00
92	Benzo(g,h,i)perylene	1.195	1.123	6.0	103	0.00

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