Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045122.D
Acq On : 22 Apr 2020 12:07
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Apr 22 12:59:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 12:56:37 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	95	0.00
2		1,4-Dioxane	0.538	0.500	7.1	88	0.00
3		Pyridine	1.658	1.652	0.4	98	0.00
4		n-Nitrosodimethylamine	0.508	0.556	-9.4	109	0.00
5	S	2-Fluorophenol	1.211	1.194	1.4	96	0.00
6		Aniline	2.340	2.445	-4.5	100	0.00
7	S	Phenol-d6	1.800	1.900	-5.6	101	0.00
8		2-Chlorophenol	1.302	1.348	-3.5	100	0.00
9		Benzaldehyde	1.067	1.025	3.9	96	0.00
10	C	Phenol	1.801	1.888	-4.8	101	0.00
11		bis(2-Chloroethyl)ether	1.434	1.407	1.9	95	0.00
12		1,3-Dichlorobenzene	1.534	1.509	1.6	96	0.00
13	C	1,4-Dichlorobenzene	1.529	1.539	-0.7	98	0.00
14		1,2-Dichlorobenzene	1.463	1.485	-1.5	97	0.00
15		Benzyl Alcohol	1.509	1.642	-8.8	105	0.00
16		2,2'-oxybis(1-Chloropropane	1.408	1.375	2.3	94	0.00
17		2-Methylphenol	1.390	1.451	-4.4	102	0.00
18		Hexachloroethane	0.575	0.580	-0.9	96	0.00
19	P	n-Nitroso-di-n-propylamine	1.273	1.369	-7.5	103	0.00
20		3+4-Methylphenols	1.945	2.079	-6.9	102	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22		Acetophenone	0.541	0.537	0.7	101	0.00
23	S	Nitrobenzene-d5	0.438	0.445	-1.6	105	0.00
24		Nitrobenzene	0.449	0.463	-3.1	105	0.00
25		Isophorone	0.898	0.917	-2.1	102	0.00
26	C	2-Nitrophenol	0.194	0.207	-6.7	108	0.00
27		2,4-Dimethylphenol	0.307	0.314	-2.3	104	0.00
28		bis(2-Chloroethoxy)methane	0.472	0.466	1.3	99	0.00
29	C	2,4-Dichlorophenol	0.355	0.372	-4.8	106	0.00
30		1,2,4-Trichlorobenzene	0.401	0.414	-3.2	105	0.00
31		Naphthalene	1.094	1.107	-1.2	101	0.00
32		Benzoic acid	0.230	0.212	7.8	94	0.00
33		4-Chloroaniline	0.510	0.530	-3.9	106	0.00
34	C	Hexachlorobutadiene	0.275	0.280	-1.8	104	0.00
35		Caprolactam	0.141	0.151	-7.1	107	0.00
36	C	4-Chloro-3-methylphenol	0.417	0.451	-8.2	111	0.00
37		2-Methylnaphthalene	0.849	0.899	-5.9	106	0.00
38		1-Methylnaphthalene	0.802	0.852	-6.2	107	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40		1,2,4,5-Tetrachlorobenzene	0.644	0.603	6.4	108	0.00
41	P	Hexachlorocyclopentadiene	0.402	0.389	3.2	109	0.00
42	S	2,4,6-Tribromophenol	0.309	0.327	-5.8	123	0.00
43	C	2,4,6-Trichlorophenol	0.454	0.445	2.0	112	0.00
44		2,4,5-Trichlorophenol	0.517	0.496	4.1	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.364	1.302	4.5	109	0.00
46		1,1'-Biphenyl	1.520	1.435	5.6	108	0.00
47		2-Chloronaphthalene	1.162	1.091	6.1	109	0.00
48		2-Nitroaniline	0.382	0.389	-1.8	120	0.00
49		Acenaphthylene	1.892	1.826	3.5	112	0.00
50		Dimethylphthalate	1.628	1.589	2.4	113	0.00
51		2,6-Dinitrotoluene	0.364	0.366	-0.5	117	0.00
52	C	Acenaphthene	1.280	1.265	1.2	114	0.00
53		3-Nitroaniline	0.399	0.393	1.5	115	0.00
54	P	2,4-Dinitrophenol	0.217	0.244	-12.4	134	0.00
55		Dibenzofuran	1.866	1.812	2.9	113	0.00
56	P	4-Nitrophenol	0.310	0.309	0.3	116	0.00
57		2,4-Dinitrotoluene	0.532	0.553	-3.9	123	0.00
58		Fluorene	1.524	1.550	-1.7	118	0.00
59		2,3,4,6-Tetrachlorophenol	0.460	0.480	-4.3	122	0.00
60		Diethylphthalate	1.698	1.713	-0.9	117	0.00
61		4-Chlorophenyl-phenylether	0.877	0.897	-2.3	119	0.00
62		4-Nitroaniline	0.414	0.417	-0.7	118	0.00
63		Azobenzene	1.565	1.590	-1.6	119	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65		4,6-Dinitro-2-methylphenol	0.131	0.140	-6.9	134	0.00
66	c	n-Nitrosodiphenylamine	0.575	0.549	4.5	116	0.00
67		4-Bromophenyl-phenylether	0.258	0.255	1.2	121	0.00
68		Hexachlorobenzene	0.268	0.268	0.0	124	0.00
69		Atrazine	0.230	0.216	6.1	121	0.00
70	C	Pentachlorophenol	0.164	0.159	3.0	116	0.00
71		Phenanthrene	1.028	1.003	2.4	119	0.00
72		Anthracene	1.031	1.010	2.0	120	0.00
73		Carbazole	1.046	0.988	5.5	119	0.00
74		Di-n-butylphthalate	1.227	1.157	5.7	117	0.00
75	C	Fluoranthene	1.305	1.207	7.5	117	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77		Benzidine	0.644	0.587	8.9	87	0.00
78		Pyrene	1.379	1.685	-22.2	117	0.00
79	S	Terphenyl-d14	0.918	1.142	-24.4	112	0.00
80		Butylbenzylphthalate	0.572	0.557	2.6	91	0.00
81		Benzo(a)anthracene	1.296	1.339	-3.3	97	0.00
82		3,3'-Dichlorobenzidine	0.516	0.521	-1.0	94	0.00
83		Chrysene	1.245	1.263	-1.4	95	0.00
84		Bis(2-ethylhexyl)phthalate	0.786	0.759	3.4	91	0.00
85	c	Di-n-octyl phthalate	1.359	1.337	1.6	92	0.00
86		Indeno(1,2,3-cd)pyrene	1.654	1.689	-2.1	97	0.00
87	I	Perylene-d12	1.000	1.000	0.0	93	0.00

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88	Benzo(b)fluoranthene	1.253	1.284	-2.5	98	0.00
89	Benzo(k)fluoranthene	1.191	1.174	1.4	93	0.00
90 C	Benzo(a)pyrene	1.183	1.199	-1.4	96	0.00
91	Dibenzo(a,h)anthracene	1.192	1.213	-1.8	98	0.00
92	Benzo(g,h,i)perylene	1.195	1.212	-1.4	98	0.00

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