Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091020\
Data File : BG046582.D
Acq On : 10 Sep 2020 12:54
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Sep 10 15:27:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 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	113	0.00
2		1,4-Dioxane	0.470	0.415	11.7	109	0.00
3		Pyridine	1.375	1.279	7.0	111	0.00
4		n-Nitrosodimethylamine	0.507	0.492	3.0	112	0.00
5	S	2-Fluorophenol	1.129	1.064	5.8	115	0.00
6		Aniline	1.801	1.736	3.6	115	0.00
7	S	Phenol-d6	1.601	1.526	4.7	114	0.00
8		2-Chlorophenol	1.193	1.146	3.9	118	0.00
9		Benzaldehyde	0.897	0.887	1.1	120	0.00
10	C	Phenol	1.474	1.411	4.3	115	0.00
11		bis(2-Chloroethyl)ether	1.185	1.154	2.6	118	0.00
12		1,3-Dichlorobenzene	1.515	1.476	2.6	119	0.00
13	C	1,4-Dichlorobenzene	1.517	1.466	3.4	119	0.00
14		1,2-Dichlorobenzene	1.455	1.417	2.6	120	0.00
15		Benzyl Alcohol	1.028	1.028	0.0	116	0.00
16		2,2'-oxybis(1-Chloropropane	1.838	1.810	1.5	118	0.00
17		2-Methylphenol	1.046	1.018	2.7	116	0.00
18		Hexachloroethane	0.514	0.510	0.8	122	0.00
19	P	n-Nitroso-di-n-propylamine	0.958	0.943	1.6	116	0.00
20		3+4-Methylphenols	1.443	1.403	2.8	115	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22		Acetophenone	0.487	0.465	4.5	116	0.00
23	S	Nitrobenzene-d5	0.350	0.337	3.7	116	0.00
24		Nitrobenzene	0.346	0.332	4.0	116	0.00
25		Isophorone	0.642	0.631	1.7	116	0.00
26	C	2-Nitrophenol	0.182	0.181	0.5	115	0.00
27		2,4-Dimethylphenol	0.251	0.244	2.8	115	0.00
28		bis(2-Chloroethoxy)methane	0.413	0.407	1.5	116	0.00
29	C	2,4-Dichlorophenol	0.334	0.327	2.1	115	0.00
30		1,2,4-Trichlorobenzene	0.397	0.387	2.5	119	0.00
31		Naphthalene	0.977	0.941	3.7	116	0.00
32		Benzoic acid	0.156	0.141	9.6	96	0.00
33		4-Chloroaniline	0.431	0.415	3.7	113	0.00
34	C	Hexachlorobutadiene	0.258	0.259	-0.4	121	0.00
35		Caprolactam	0.125	0.110	12.0	102	0.00
36	C	4-Chloro-3-methylphenol	0.327	0.314	4.0	112	0.00
37		2-Methylnaphthalene	0.770	0.742	3.6	115	0.00
38		1-Methylnaphthalene	0.730	0.701	4.0	115	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40		1,2,4,5-Tetrachlorobenzene	0.660	0.662	-0.3	115	0.00
41	P	Hexachlorocyclopentadiene	0.287	0.356	-24.0	131	0.00
42	S	2,4,6-Tribromophenol	0.271	0.254	6.3	105	0.00
43	C	2,4,6-Trichlorophenol	0.445	0.439	1.3	109	0.00
44		2,4,5-Trichlorophenol	0.468	0.445	4.9	106	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.310	1.277	2.5	113	0.00
46		1,1'-Biphenyl	1.391	1.371	1.4	112	0.00
47		2-Chloronaphthalene	1.180	1.149	2.6	112	0.00
48		2-Nitroaniline	0.328	0.322	1.8	109	0.00
49		Acenaphthylene	1.790	1.724	3.7	109	0.00
50		Dimethylphthalate	1.547	1.443	6.7	106	0.00
51		2,6-Dinitrotoluene	0.341	0.325	4.7	107	0.00
52	C	Acenaphthene	1.109	1.061	4.3	109	0.00
53		3-Nitroaniline	0.369	0.340	7.9	101	0.00
54	P	2,4-Dinitrophenol	0.199	0.184	7.5	94	0.00
55		Dibenzofuran	1.780	1.685	5.3	109	0.00
56	P	4-Nitrophenol	0.272	0.240	11.8	94	0.00
57		2,4-Dinitrotoluene	0.486	0.450	7.4	102	0.00
58		Fluorene	1.494	1.377	7.8	106	0.00
59		2,3,4,6-Tetrachlorophenol	0.454	0.437	3.7	107	0.00
60		Diethylphthalate	1.509	1.387	8.1	105	0.00
61		4-Chlorophenyl-phenylether	0.823	0.777	5.6	107	0.00
62		4-Nitroaniline	0.390	0.350	10.3	100	0.00
63		Azobenzene	1.227	1.148	6.4	107	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65		4,6-Dinitro-2-methylphenol	0.113	0.117	-3.5	99	0.00
66	c	n-Nitrosodiphenylamine	0.540	0.544	-0.7	105	0.00
67		4-Bromophenyl-phenylether	0.233	0.242	-3.9	106	0.00
68		Hexachlorobenzene	0.258	0.257	0.4	103	0.00
69		Atrazine	0.220	0.216	1.8	99	0.00
70	C	Pentachlorophenol	0.135	0.134	0.7	93	0.00
71		Phenanthrene	1.014	0.975	3.8	102	0.00
72		Anthracene	1.000	0.961	3.9	101	0.00
73		Carbazole	0.944	0.887	6.0	98	0.00
74		Di-n-butylphthalate	1.086	1.028	5.3	99	0.00
75	C	Fluoranthene	1.305	1.178	9.7	97	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77		Benzidine	0.465	0.573	-23.2	106	0.00
78		Pyrene	1.274	1.238	2.8	97	0.00
79	S	Terphenyl-d14	0.940	0.876	6.8	95	0.00
80		Butylbenzylphthalate	0.497	0.495	0.4	96	0.00
81		Benzo(a)anthracene	1.247	1.189	4.7	96	0.00
82		3,3'-Dichlorobenzidine	0.463	0.453	2.2	96	0.00
83		Chrysene	1.199	1.157	3.5	97	0.00
84		Bis(2-ethylhexyl)phthalate	0.678	0.680	-0.3	99	0.00
85	c	Di-n-octyl phthalate	1.161	1.180	-1.6	100	0.00
86	I	Perylene-d12	1.000	1.000	0.0	92	-0.01
87		Indeno(1,2,3-cd)pyrene	1.436	1.363	5.1	98	0.00

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88	Benzo(b)fluoranthene	1.249	1.197	4.2	100	0.00
89	Benzo(k)fluoranthene	1.207	1.122	7.0	97	0.00
90 C	Benzo(a)pyrene	1.165	1.113	4.5	99	0.00
91	Dibenzo(a,h)anthracene	1.159	1.104	4.7	98	0.00
92	Benzo(g,h,i)perylene	1.158	1.102	4.8	98	-0.01

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