Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100918\
Data File : BG037222.D
Acq On : 9 Oct 2018 18:10
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Oct 10 12:06:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 07:15:39 2018
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	126	-0.09
2		1,4-Dioxane	0.477	0.542	-13.6	133	-0.12
3		Pyridine	1.378	1.630	-18.3	141	-0.12
4		n-Nitrosodimethylamine	0.612	0.622	-1.6	125	-0.11
5	S	2-Fluorophenol	1.043	1.162	-11.4	136	-0.10
6		Aniline	2.094	2.159	-3.1	127	-0.10
7	S	Phenol-d6	1.613	1.702	-5.5	128	-0.10
8		2-Chlorophenol	1.211	1.316	-8.7	132	-0.10
9		Benzaldehyde	1.066	1.055	1.0	122	-0.10
10	C	Phenol	1.665	1.808	-8.6	132	-0.09
11		bis(2-Chloroethyl)ether	1.540	1.349	12.4	114	-0.10
12		1,3-Dichlorobenzene	1.485	1.518	-2.2	125	-0.10
13	C	1,4-Dichlorobenzene	1.519	1.481	2.5	122	-0.10
14		1,2-Dichlorobenzene	1.472	1.460	0.8	126	-0.09
15		Benzyl Alcohol	1.309	1.272	2.8	120	-0.10
16		2,2'-oxybis(1-Chloropropane	2.957	2.795	5.5	116	-0.10
17		2-Methylphenol	1.160	1.148	1.0	123	-0.09
18		Hexachloroethane	0.559	0.595	-6.4	131	-0.10
19	P	n-Nitroso-di-n-propylamine	1.342	1.285	4.2	119	-0.10
20		3+4-Methylphenols	1.614	1.633	-1.2	124	-0.09
21	I	Naphthalene-d8	1.000	1.000	0.0	117	-0.10
22		Acetophenone	0.470	0.489	-4.0	124	-0.09
23	S	Nitrobenzene-d5	0.373	0.383	-2.7	118	-0.10
24		Nitrobenzene	0.399	0.394	1.3	115	-0.09
25		Isophorone	0.682	0.722	-5.9	124	-0.10
26	C	2-Nitrophenol	0.159	0.206	-29.6#	146	-0.09
27		2,4-Dimethylphenol	0.248	0.248	0.0	115	-0.09
28		bis(2-Chloroethoxy)methane	0.421	0.413	1.9	113	-0.09
29	C	2,4-Dichlorophenol	0.287	0.313	-9.1	122	-0.10
30		1,2,4-Trichlorobenzene	0.359	0.358	0.3	116	-0.10
31		Naphthalene	0.952	0.944	0.8	117	-0.10
32		Benzoic acid	0.175	0.000	100.0#	0#	-10.16#
33		4-Chloroaniline	0.433	0.415	4.2	112	-0.10
34	C	Hexachlorobutadiene	0.248	0.254	-2.4	119	-0.10
35		Caprolactam	0.118	0.118	0.0	114	-0.09
36	C	4-Chloro-3-methylphenol	0.343	0.363	-5.8	118	-0.09
37		2-Methylnaphthalene	0.725	0.677	6.6	111	-0.10
38	I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.09
39		1,2,4,5-Tetrachlorobenzene	0.698	0.694	0.6	109	-0.09
40	P	Hexachlorocyclopentadiene	0.359	0.332	7.5	97	-0.09
41	S	2,4,6-Tribromophenol	0.239	0.256	-7.1	115	-0.09
42	C	2,4,6-Trichlorophenol	0.387	0.485	-25.3#	133	-0.09
43		2,4,5-Trichlorophenol	0.413	0.461	-11.6	117	-0.09
44	S	2-Fluorobiphenyl	1.343	1.323	1.5	108	-0.09

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.532	1.514	1.2	109	-0.09
46		2-Chloronaphthalene	1.205	1.204	0.1	111	-0.09
47		2-Nitroaniline	0.417	0.437	-4.8	111	-0.09
48		Acenaphthylene	1.888	1.878	0.5	109	-0.09
49		Dimethylphthalate	1.610	1.579	1.9	107	-0.09
50		2,6-Dinitrotoluene	0.351	0.353	-0.6	109	-0.08
51	C	Acenaphthene	1.141	1.115	2.3	108	-0.09
52		3-Nitroaniline	0.370	0.375	-1.4	108	-0.08
53	P	2,4-Dinitrophenol	0.136	0.001#	99.3#	1#	-0.05
54		Dibenzofuran	1.930	1.875	2.8	106	-0.09
55	P	4-Nitrophenol	0.236	0.266	-12.7	119	-0.08
56		2,4-Dinitrotoluene	0.490	0.488	0.4	108	-0.08
57		Fluorene	1.442	1.381	4.2	106	-0.09
58		2,3,4,6-Tetrachlorophenol	0.419	0.420	-0.2	105	-0.08
59		Diethylphthalate	1.624	1.589	2.2	108	-0.08
60		4-Chlorophenyl-phenylether	0.913	0.864	5.4	103	-0.09
61		4-Nitroaniline	0.389	0.386	0.8	106	-0.09
62		Azobenzene	1.560	1.546	0.9	109	-0.08
63	I	Phenanthrene-d10	1.000	1.000	0.0	105	-0.09
64		4,6-Dinitro-2-methylphenol	0.105	0.042	60.0#	41#	-0.08
65	c	n-Nitrosodiphenylamine	0.552	0.559	-1.3	104	-0.08
66		4-Bromophenyl-phenylether	0.227	0.224	1.3	101	-0.09
67		Hexachlorobenzene	0.234	0.230	1.7	101	-0.09
68		Atrazine	0.224	0.215	4.0	98	-0.09
69	C	Pentachlorophenol	0.148	0.126	14.9	85	-0.08
70		Phenanthrene	0.964	0.967	-0.3	104	-0.09
71		Anthracene	0.953	0.942	1.2	103	-0.09
72		Carbazole	0.929	0.948	-2.0	105	-0.09
73		Di-n-butylphthalate	1.032	1.114	-7.9	111	-0.09
74	C	Fluoranthene	1.160	1.164	-0.3	104	-0.09
75	I	Chrysene-d12	1.000	1.000	0.0	108	-0.10
76		Benzidine	0.605	0.652	-7.8	117	-0.09
77		Pyrene	1.200	1.172	2.3	105	-0.09
78	S	Terphenyl-d14	0.761	0.712	6.4	102	-0.08
79		Butylbenzylphthalate	0.478	0.514	-7.5	117	-0.08
80		Benzo(a)anthracene	1.167	1.137	2.6	108	-0.10
81		3,3'-Dichlorobenzidine	0.444	0.445	-0.2	105	-0.10
82		Chrysene	1.128	1.074	4.8	105	-0.10
83		Bis(2-ethylhexyl)phthalate	0.668	0.694	-3.9	115	-0.10
84	c	Di-n-octyl phthalate	1.100	1.160	-5.5	114	-0.13
85		Indeno(1,2,3-cd)pyrene	1.211	1.104	8.8	97	-0.29
86	I	Perylene-d12	1.000	1.000	0.0	106	-0.19
87		Benzo(b)fluoranthene	1.066	1.058	0.8	103	-0.16

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.069	1.016	5.0	103	-0.16
89 C	Benzo(a)pyrene	1.030	1.026	0.4	105	-0.18
90	Dibenzo(a,h)anthracene	0.966	0.990	-2.5	108	-0.29
91	Benzo(g,h,i)perylene	0.969	0.995	-2.7	106	-0.31

(#) = Out of Range SPCC's out = 1 CCC's out = 2