Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100418\
Data File : BG037132.D
Acq On : 3 Oct 2018 14:10
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Oct 03 14:57:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 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	131	0.00
2		1,4-Dioxane	0.477	0.542	-13.6	138	0.00
3		Pyridine	1.378	1.503	-9.1	135	0.00
4		n-Nitrosodimethylamine	0.612	0.633	-3.4	131	0.00
5	S	2-Fluorophenol	1.043	1.120	-7.4	135	0.00
6		Aniline	2.094	1.969	6.0	120	0.00
7	S	Phenol-d6	1.613	1.625	-0.7	127	0.00
8		2-Chlorophenol	1.211	1.288	-6.4	134	0.00
9		Benzaldehyde	1.066	1.024	3.9	123	0.00
10	C	Phenol	1.665	1.719	-3.2	130	0.00
11		bis(2-Chloroethyl)ether	1.540	1.467	4.7	128	0.00
12		1,3-Dichlorobenzene	1.485	1.515	-2.0	130	0.00
13	C	1,4-Dichlorobenzene	1.519	1.495	1.6	127	0.00
14		1,2-Dichlorobenzene	1.472	1.438	2.3	128	0.00
15		Benzyl Alcohol	1.309	1.148	12.3	112	0.00
16		2,2'-oxybis(1-Chloropropane	2.957	2.815	4.8	121	-0.02
17		2-Methylphenol	1.160	1.062	8.4	118	0.00
18		Hexachloroethane	0.559	0.601	-7.5	137	0.00
19	P	n-Nitroso-di-n-propylamine	1.342	1.192	11.2	114	0.00
20		3+4-Methylphenols	1.614	1.533	5.0	120	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	116	-0.02
22		Acetophenone	0.470	0.465	1.1	117	0.00
23	S	Nitrobenzene-d5	0.373	0.387	-3.8	119	0.00
24		Nitrobenzene	0.399	0.398	0.3	115	0.00
25		Isophorone	0.682	0.671	1.6	114	-0.02
26	C	2-Nitrophenol	0.159	0.174	-9.4	122	0.00
27		2,4-Dimethylphenol	0.248	0.245	1.2	113	-0.02
28		bis(2-Chloroethoxy)methane	0.421	0.416	1.2	113	0.00
29	C	2,4-Dichlorophenol	0.287	0.305	-6.3	118	0.00
30		1,2,4-Trichlorobenzene	0.359	0.361	-0.6	115	0.00
31		Naphthalene	0.952	0.936	1.7	115	-0.02
32		Benzoic acid	0.175	0.141	19.4	93	-0.02
33		4-Chloroaniline	0.433	0.393	9.2	105	-0.02
34	C	Hexachlorobutadiene	0.248	0.247	0.4	115	-0.02
35		Caprolactam	0.118	0.104	11.9	100	0.00
36	C	4-Chloro-3-methylphenol	0.343	0.333	2.9	107	-0.02
37		2-Methylnaphthalene	0.725	0.683	5.8	111	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39		1,2,4,5-Tetrachlorobenzene	0.698	0.718	-2.9	106	0.00
40	P	Hexachlorocyclopentadiene	0.359	0.316	12.0	86	-0.02
41	S	2,4,6-Tribromophenol	0.239	0.226	5.4	95	-0.02
42	C	2,4,6-Trichlorophenol	0.387	0.403	-4.1	104	0.00
43		2,4,5-Trichlorophenol	0.413	0.437	-5.8	104	0.00
44	S	2-Fluorobiphenyl	1.343	1.383	-3.0	105	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.532	1.567	-2.3	106	-0.02
46		2-Chloronaphthalene	1.205	1.227	-1.8	106	0.00
47		2-Nitroaniline	0.417	0.432	-3.6	103	0.00
48		Acenaphthylene	1.888	1.910	-1.2	104	0.00
49		Dimethylphthalate	1.610	1.512	6.1	96	-0.02
50		2,6-Dinitrotoluene	0.351	0.342	2.6	99	0.00
51	C	Acenaphthene	1.141	1.140	0.1	103	0.00
52		3-Nitroaniline	0.370	0.367	0.8	99	0.00
53	P	2,4-Dinitrophenol	0.136	0.115	15.4	84	0.00
54		Dibenzofuran	1.930	1.906	1.2	101	0.00
55	P	4-Nitrophenol	0.236	0.201	14.8	84	0.00
56		2,4-Dinitrotoluene	0.490	0.469	4.3	97	0.00
57		Fluorene	1.442	1.379	4.4	99	-0.02
58		2,3,4,6-Tetrachlorophenol	0.419	0.407	2.9	95	0.00
59		Diethylphthalate	1.624	1.519	6.5	97	0.00
60		4-Chlorophenyl-phenylether	0.913	0.854	6.5	96	-0.02
61		4-Nitroaniline	0.389	0.368	5.4	95	-0.02
62		Azobenzene	1.560	1.556	0.3	102	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.097	7.6	88	0.00
65	c	n-Nitrosodiphenylamine	0.552	0.578	-4.7	98	0.00
66		4-Bromophenyl-phenylether	0.227	0.228	-0.4	93	0.00
67		Hexachlorobenzene	0.234	0.229	2.1	91	0.00
68		Atrazine	0.224	0.215	4.0	88	-0.02
69	C	Pentachlorophenol	0.148	0.132	10.8	81	0.00
70		Phenanthrene	0.964	0.969	-0.5	95	-0.02
71		Anthracene	0.953	0.985	-3.4	97	0.00
72		Carbazole	0.929	0.952	-2.5	96	0.00
73		Di-n-butylphthalate	1.032	1.080	-4.7	98	0.00
74	C	Fluoranthene	1.160	1.161	-0.1	94	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	-0.02
76		Benzidine	0.605	0.428	29.3#	69	0.00
77		Pyrene	1.200	1.188	1.0	95	-0.02
78	S	Terphenyl-d14	0.761	0.724	4.9	93	0.00
79		Butylbenzylphthalate	0.478	0.499	-4.4	101	-0.02
80		Benzo(a)anthracene	1.167	1.127	3.4	96	-0.02
81		3,3'-Dichlorobenzidine	0.444	0.424	4.5	90	0.00
82		Chrysene	1.128	1.104	2.1	96	-0.02
83		Bis(2-ethylhexyl)phthalate	0.668	0.693	-3.7	103	-0.02
84	c	Di-n-octyl phthalate	1.100	1.142	-3.8	100	-0.02
85		Indeno(1,2,3-cd)pyrene	1.211	1.208	0.2	95	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	97	-0.03
87		Benzo(b)fluoranthene	1.066	1.027	3.7	92	-0.02

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88	Benzo(k)fluoranthene	1.069	1.079	-0.9	100	-0.02
89 C	Benzo(a)pyrene	1.030	1.001	2.8	94	-0.02
90	Dibenzo(a,h)anthracene	0.966	0.934	3.3	93	-0.04
91	Benzo(g,h,i)perylene	0.969	0.944	2.6	92	-0.04

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