Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080318\
Data File : BF107961.D
Acq On : 4 Aug 2018 2:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 06 05:35:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 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	122	-0.01
2		1,4-Dioxane	0.515	0.444	13.8	99	-0.05
3		Pyridine	1.258	1.179	6.3	110	-0.04
4		n-Nitrosodimethylamine	0.599	0.377	37.1#	80	-0.02
5	S	2-Fluorophenol	1.177	1.085	7.8	104	0.00
6		Aniline	1.613	1.598	0.9	113	0.00
7	S	Phenol-d6	1.551	1.490	3.9	121	0.00
8		2-Chlorophenol	1.478	1.425	3.6	119	0.00
9		Benzaldehyde	0.936	0.729	22.1	95	0.00
10	C	Phenol	1.850	1.883	-1.8	143	0.00
11		bis(2-Chloroethyl)ether	1.645	1.836	-11.6	139	-0.01
12		1,3-Dichlorobenzene	1.550	1.470	5.2	115	-0.01
13	C	1,4-Dichlorobenzene	1.726	1.707	1.1	117	-0.01
14		1,2-Dichlorobenzene	1.602	1.486	7.2	116	0.00
15		Benzyl Alcohol	0.964	0.971	-0.7	117	0.00
16		2,2'-oxybis(1-Chloropropane	2.365	2.270	4.0	118	-0.01
17		2-Methylphenol	1.091	1.120	-2.7	120	0.00
18		Hexachloroethane	0.620	0.520	16.1	105	-0.01
19	P	n-Nitroso-di-n-propylamine	0.984	1.030	-4.7	124	0.00
20		3+4-Methylphenols	1.340	1.333	0.5	111	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	124	-0.01
22		Acetophenone	0.481	0.458	4.8	123	0.00
23	S	Nitrobenzene-d5	0.347	0.342	1.4	127	0.00
24		Nitrobenzene	0.364	0.352	3.3	123	0.00
25		Isophorone	0.570	0.544	4.6	117	0.00
26	C	2-Nitrophenol	0.183	0.174	4.9	113	0.00
27		2,4-Dimethylphenol	0.245	0.240	2.0	123	0.00
28		bis(2-Chloroethoxy)methane	0.376	0.385	-2.4	122	0.00
29	C	2,4-Dichlorophenol	0.277	0.276	0.4	120	0.00
30		1,2,4-Trichlorobenzene	0.316	0.304	3.8	118	0.00
31		Naphthalene	0.930	0.893	4.0	114	0.00
32		Benzoic acid	0.157	0.158	-0.6	111	0.01
33		4-Chloroaniline	0.397	0.382	3.8	118	0.00
34	C	Hexachlorobutadiene	0.195	0.175	10.3	113	-0.01
35		Caprolactam	0.083	0.076	8.4	112	0.00
36	C	4-Chloro-3-methylphenol	0.300	0.277	7.7	109	0.00
37		2-Methylnaphthalene	0.584	0.560	4.1	113	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.682	0.726	-6.5	110	-0.01
40	P	Hexachlorocyclopentadiene	0.243	0.061	74.9#	25#	-0.01
41	S	2,4,6-Tribromophenol	0.272	0.233	14.3	90	0.00
42	C	2,4,6-Trichlorophenol	0.377	0.411	-9.0	108	0.00
43		2,4,5-Trichlorophenol	0.454	0.434	4.4	95	0.00
44	S	2-Fluorobiphenyl	1.435	1.453	-1.3	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.820	1.872	-2.9	108	-0.01
46		2-Chloronaphthalene	1.373	1.406	-2.4	108	-0.01
47		2-Nitroaniline	0.446	0.456	-2.2	106	0.00
48		Acenaphthylene	2.128	1.984	6.8	102	-0.01
49		Dimethylphthalate	1.502	1.490	0.8	105	0.00
50		2,6-Dinitrotoluene	0.326	0.326	0.0	106	0.00
51	C	Acenaphthene	1.236	1.172	5.2	107	-0.01
52		3-Nitroaniline	0.411	0.383	6.8	98	0.00
53	P	2,4-Dinitrophenol	0.140	0.026#	81.4#	18#	0.06
54		Dibenzofuran	1.911	1.766	7.6	100	-0.01
55	P	4-Nitrophenol	0.150	0.076	49.3#	47#	0.02
56		2,4-Dinitrotoluene	0.429	0.378	11.9	92	0.00
57		Fluorene	1.485	1.311	11.7	97	0.00
58		2,3,4,6-Tetrachlorophenol	0.417	0.341	18.2	82	-0.01
59		Diethylphthalate	1.615	1.473	8.8	100	-0.01
60		4-Chlorophenyl-phenylether	0.809	0.728	10.0	99	-0.01
61		4-Nitroaniline	0.365	0.341	6.6	100	0.00
62		Azobenzene	1.504	1.347	10.4	98	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.01
64		4,6-Dinitro-2-methylphenol	0.109	0.043	60.6#	35#	0.00
65	c	n-Nitrosodiphenylamine	0.659	0.683	-3.6	96	-0.01
66		4-Bromophenyl-phenylether	0.233	0.247	-6.0	100	-0.01
67		Hexachlorobenzene	0.258	0.249	3.5	89	-0.01
68		Atrazine	0.195	0.179	8.2	83	0.00
69	C	Pentachlorophenol	0.127	0.133	-4.7	90	-0.01
70		Phenanthrene	0.950	0.892	6.1	86	0.00
71		Anthracene	1.095	1.068	2.5	91	0.00
72		Carbazole	1.082	1.064	1.7	90	0.00
73		Di-n-butylphthalate	1.181	1.126	4.7	88	-0.01
74	C	Fluoranthene	1.116	1.080	3.2	90	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76		Benzidine	0.647	0.455	29.7#	73	0.00
77		Pyrene	1.440	1.191	17.3	92	0.00
78	S	Terphenyl-d14	0.922	0.760	17.6	93	-0.01
79		Butylbenzylphthalate	0.631	0.547	13.3	94	-0.01
80		Benzo(a)anthracene	1.133	1.080	4.7	103	0.00
81		3,3'-Dichlorobenzidine	0.439	0.434	1.1	108	0.00
82		Chrysene	1.222	1.166	4.6	106	0.00
83		Bis(2-ethylhexyl)phthalate	0.793	0.698	12.0	97	-0.01
84	c	Di-n-octyl phthalate	1.273	1.305	-2.5	110	-0.01
85		Indeno(1,2,3-cd)pyrene	0.929	0.850	8.5	107	0.00
86	I	Perylene-d12	1.000	1.000	0.0	128	-0.01
87		Benzo(b)fluoranthene	0.986	0.897	9.0	118	0.00

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88	Benzo(k)fluoranthene	1.211	1.199	1.0	125	0.00
89 C	Benzo(a)pyrene	1.018	0.924	9.2	120	-0.01
90	Dibenzo(a,h)anthracene	0.888	0.724	18.5	110	-0.01
91	Benzo(g,h,i)perylene	0.859	0.680	20.8	106	-0.01

(#) = Out of Range SPCC's out = 1 CCC's out = 0