Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115664.D
Acq On : 19 Jul 2019 8:46
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 19 13:24:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	96	0.00
2		1,4-Dioxane	40.000	40.705	-1.8	101	-0.04
3		Pyridine	40.000	41.595	-4.0	105	-0.03
4		n-Nitrosodimethylamine	40.000	45.109	-12.8	112	-0.04
5	S	2-Fluorophenol	80.000	82.934	-3.7	102	0.00
6		Aniline	40.000	42.855	-7.1	106	0.00
7	S	Phenol-d6	80.000	85.266	-6.6	106	0.00
8		2-Chlorophenol	40.000	42.443	-6.1	104	0.00
9		Benzaldehyde	40.000	40.955	-2.4	109	0.00
10	C	Phenol	40.000	43.371	-8.4	107	0.00
11		bis(2-Chloroethyl)ether	40.000	43.161	-7.9	108	0.00
12		1,3-Dichlorobenzene	40.000	41.571	-3.9	102	0.00
13	C	1,4-Dichlorobenzene	40.000	41.541	-3.9	102	0.00
14		1,2-Dichlorobenzene	40.000	41.763	-4.4	102	0.00
15		Benzyl Alcohol	40.000	42.323	-5.8	104	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	44.264	-10.7	108	0.00
17		2-Methylphenol	40.000	43.076	-7.7	107	0.00
18		Hexachloroethane	40.000	42.298	-5.7	104	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	42.030	-5.1	106	0.00
20		3+4-Methylphenols	40.000	40.470	-1.2	102	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22		Acetophenone	40.000	40.923	-2.3	105	0.00
23	S	Nitrobenzene-d5	80.000	84.206	-5.3	108	0.00
24		Nitrobenzene	40.000	42.859	-7.1	110	0.00
25		Isophorone	40.000	42.590	-6.5	112	0.00
26	C	2-Nitrophenol	40.000	42.625	-6.6	108	0.00
27		2,4-Dimethylphenol	40.000	40.587	-1.5	103	0.00
28		bis(2-Chloroethoxy)methane	40.000	42.905	-7.3	109	0.00
29	C	2,4-Dichlorophenol	40.000	42.095	-5.2	107	0.00
30		1,2,4-Trichlorobenzene	40.000	41.130	-2.8	104	0.00
31		Naphthalene	40.000	41.429	-3.6	105	0.00
32		Benzoic acid	40.000	41.902	-4.8	126	0.00
33		4-Chloroaniline	40.000	41.838	-4.6	108	0.00
34	C	Hexachlorobutadiene	40.000	41.228	-3.1	105	0.00
35		Caprolactam	40.000	43.496	-8.7	114	0.00
36	C	4-Chloro-3-methylphenol	40.000	42.252	-5.6	110	0.00
37		2-Methylnaphthalene	40.000	41.551	-3.9	107	0.00
38		1-Methylnaphthalene	40.000	41.910	-4.8	108	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.687	-1.7	107	0.00
41	P	Hexachlorocyclopentadiene	40.000	38.015	5.0	98	0.00
42	S	2,4,6-Tribromophenol	80.000	80.555	-0.7	109	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.559	1.1	105	0.00
44		2,4,5-Trichlorophenol	40.000	40.561	-1.4	106	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	82.925	-3.7	104	0.00
46		1,1'-Biphenyl	40.000	40.842	-2.1	108	0.00
47		2-Chloronaphthalene	40.000	41.046	-2.6	108	0.00
48		2-Nitroaniline	40.000	43.297	-8.2	117	0.00
49		Acenaphthylene	40.000	41.131	-2.8	109	0.00
50		Dimethylphthalate	40.000	41.496	-3.7	112	0.00
51		2,6-Dinitrotoluene	40.000	41.978	-4.9	112	0.00
52	C	Acenaphthene	40.000	41.933	-4.8	112	0.00
53		3-Nitroaniline	40.000	43.014	-7.5	114	0.00
54	P	2,4-Dinitrophenol	40.000	44.557	-11.4	116	0.00
55		Dibenzofuran	40.000	40.189	-0.5	111	0.00
56	P	4-Nitrophenol	40.000	41.751	-4.4	111	0.00
57		2,4-Dinitrotoluene	40.000	42.942	-7.4	114	0.00
58		Fluorene	40.000	41.204	-3.0	110	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.657	-4.1	111	0.00
60		Diethylphthalate	40.000	41.902	-4.8	112	0.00
61		4-Chlorophenyl-phenylether	40.000	38.839	2.9	111	0.00
62		4-Nitroaniline	40.000	43.915	-9.8	117	0.00
63		Azobenzene	40.000	43.386	-8.5	116	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65		4,6-Dinitro-2-methylphenol	40.000	43.716	-9.3	116	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.914	-4.8	113	0.00
67		4-Bromophenyl-phenylether	40.000	41.233	-3.1	110	0.00
68		Hexachlorobenzene	40.000	40.790	-2.0	110	0.00
69		Atrazine	40.000	37.750	5.6	107	0.00
70	C	Pentachlorophenol	40.000	39.342	1.6	103	0.00
71		Phenanthrene	40.000	41.041	-2.6	111	0.00
72		Anthracene	40.000	40.552	-1.4	112	0.00
73		Carbazole	40.000	41.793	-4.5	113	0.00
74		Di-n-butylphthalate	40.000	41.906	-4.8	116	0.00
75	C	Fluoranthene	40.000	40.455	-1.1	112	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	120	0.00
77		Benzidine	40.000	41.759	-4.4	127	0.00
78		Pyrene	40.000	37.278	6.8	114	0.00
79	S	Terphenyl-d14	80.000	72.227	9.7	112	0.00
80		Butylbenzylphthalate	40.000	40.343	-0.9	122	0.00
81		Benzo(a)anthracene	40.000	41.884	-4.7	128	0.00
82		3,3'-Dichlorobenzidine	40.000	44.391	-11.0	131	0.00
83		Chrysene	40.000	40.326	-0.8	123	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	42.917	-7.3	129	0.00
85	c	Di-n-octyl phthalate	40.000	43.081	-7.7	131	0.01
86		Indeno(1,2,3-cd)pyrene	40.000	42.685	-6.7	136	0.03
87	I	Perylene-d12	20.000	20.000	0.0	134	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.137	2.2	141	0.02
89	Benzo(k)fluoranthene	40.000	40.511	-1.3	134	0.02
90 C	Benzo(a)pyrene	40.000	40.315	-0.8	138	0.02
91	Dibenzo(a,h)anthracene	40.000	40.259	-0.6	137	0.02
92	Benzo(g,h,i)perylene	40.000	39.520	1.2	136	0.04

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