Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
Data File : BF115493.D
Acq On : 11 Jul 2019 10:42
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 12 03:22:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 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	109	0.00
2		1,4-Dioxane	40.000	35.877	10.3	102	0.00
3		Pyridine	40.000	35.598	11.0	102	0.00
4		n-Nitrosodimethylamine	40.000	32.221	19.4	91	0.00
5	S	2-Fluorophenol	80.000	72.863	8.9	102	0.00
6		Aniline	40.000	36.892	7.8	102	0.00
7	S	Phenol-d6	80.000	73.977	7.5	103	0.00
8		2-Chlorophenol	40.000	38.276	4.3	105	0.00
9		Benzaldehyde	40.000	38.488	3.8	107	0.00
10	C	Phenol	40.000	36.331	9.2	101	0.00
11		bis(2-Chloroethyl)ether	40.000	36.457	8.9	101	0.00
12		1,3-Dichlorobenzene	40.000	38.325	4.2	106	0.00
13	C	1,4-Dichlorobenzene	40.000	38.495	3.8	108	0.00
14		1,2-Dichlorobenzene	40.000	38.434	3.9	107	0.00
15		Benzyl Alcohol	40.000	38.054	4.9	105	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.285	11.8	99	0.00
17		2-Methylphenol	40.000	38.129	4.7	106	0.00
18		Hexachloroethane	40.000	38.387	4.0	107	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.495	11.3	99	0.00
20		3+4-Methylphenols	40.000	37.753	5.6	102	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22		Acetophenone	40.000	36.327	9.2	100	0.00
23	S	Nitrobenzene-d5	80.000	79.114	1.1	109	0.00
24		Nitrobenzene	40.000	38.213	4.5	105	0.00
25		Isophorone	40.000	36.249	9.4	102	0.00
26	C	2-Nitrophenol	40.000	48.169	-20.4#	131	0.00
27		2,4-Dimethylphenol	40.000	35.186	12.0	99	0.00
28		bis(2-Chloroethoxy)methane	40.000	36.583	8.5	103	0.00
29	C	2,4-Dichlorophenol	40.000	38.953	2.6	108	0.00
30		1,2,4-Trichlorobenzene	40.000	39.040	2.4	109	0.00
31		Naphthalene	40.000	37.959	5.1	105	0.00
32		Benzoic acid	40.000	32.603	18.5	85	0.00
33		4-Chloroaniline	40.000	38.345	4.1	106	0.00
34	C	Hexachlorobutadiene	40.000	39.353	1.6	109	0.00
35		Caprolactam	40.000	37.513	6.2	102	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.285	4.3	105	0.00
37		2-Methylnaphthalene	40.000	37.988	5.0	104	0.00
38		1-Methylnaphthalene	40.000	37.804	5.5	104	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.447	-1.1	109	0.00
41	P	Hexachlorocyclopentadiene	40.000	37.101	7.2	101	0.00
42	S	2,4,6-Tribromophenol	80.000	82.701	-3.4	109	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.693	-1.7	109	0.00
44		2,4,5-Trichlorophenol	40.000	40.413	-1.0	108	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	80.898	-1.1	104	0.00
46		1,1'-Biphenyl	40.000	38.591	3.5	105	0.00
47		2-Chloronaphthalene	40.000	38.932	2.7	105	0.00
48		2-Nitroaniline	40.000	42.074	-5.2	109	0.00
49		Acenaphthylene	40.000	38.101	4.7	103	0.00
50		Dimethylphthalate	40.000	39.279	1.8	105	0.00
51		2,6-Dinitrotoluene	40.000	41.654	-4.1	110	0.00
52	C	Acenaphthene	40.000	38.839	2.9	104	0.00
53		3-Nitroaniline	40.000	42.011	-5.0	109	0.00
54	P	2,4-Dinitrophenol	40.000	49.905	-24.8	152	0.00
55		Dibenzofuran	40.000	38.325	4.2	103	0.00
56	P	4-Nitrophenol	40.000	41.211	-3.0	106	0.00
57		2,4-Dinitrotoluene	40.000	43.778	-9.4	113	0.00
58		Fluorene	40.000	35.858	10.4	102	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.640	-1.6	107	0.00
60		Diethylphthalate	40.000	38.203	4.5	101	0.00
61		4-Chlorophenyl-phenylether	40.000	38.235	4.4	105	0.00
62		4-Nitroaniline	40.000	41.680	-4.2	107	0.00
63		Azobenzene	40.000	35.998	10.0	95	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65		4,6-Dinitro-2-methylphenol	40.000	48.292	-20.7	137	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.743	3.1	103	0.00
67		4-Bromophenyl-phenylether	40.000	39.596	1.0	106	0.00
68		Hexachlorobenzene	40.000	40.236	-0.6	107	0.00
69		Atrazine	40.000	40.067	-0.2	102	0.00
70	C	Pentachlorophenol	40.000	40.646	-1.6	104	0.00
71		Phenanthrene	40.000	37.682	5.8	100	0.00
72		Anthracene	40.000	38.521	3.7	102	0.00
73		Carbazole	40.000	37.465	6.3	98	0.00
74		Di-n-butylphthalate	40.000	37.375	6.6	98	0.00
75	C	Fluoranthene	40.000	36.991	7.5	97	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77		Benzidine	40.000	36.001	10.0	83	0.00
78		Pyrene	40.000	41.134	-2.8	96	0.00
79	S	Terphenyl-d14	80.000	82.195	-2.7	98	0.00
80		Butylbenzylphthalate	40.000	40.705	-1.8	93	0.00
81		Benzo(a)anthracene	40.000	39.909	0.2	92	0.00
82		3,3'-Dichlorobenzidine	40.000	39.855	0.4	87	0.00
83		Chrysene	40.000	39.301	1.7	90	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	40.307	-0.8	95	-0.01
85	c	Di-n-octyl phthalate	40.000	37.844	5.4	86	-0.03
86		Indeno(1,2,3-cd)pyrene	40.000	44.805	-12.0	99	-0.03
87	I	Perylene-d12	20.000	20.000	0.0	84	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.062	2.3	83	-0.03
89	Benzo(k)fluoranthene	40.000	38.235	4.4	86	-0.02
90 C	Benzo(a)pyrene	40.000	39.049	2.4	85	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.407	-6.0	98	-0.04
92	Benzo(g,h,i)perylene	40.000	43.955	-9.9	105	-0.03

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