Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
Data File : BF115551.D
Acq On : 15 Jul 2019 8:30
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 16 01:50:02 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	132	0.00
2		1,4-Dioxane	40.000	36.470	8.8	124	-0.02
3		Pyridine	40.000	35.909	10.2	124	-0.02
4		n-Nitrosodimethylamine	40.000	37.864	5.3	128	0.00
5	S	2-Fluorophenol	80.000	72.728	9.1	123	0.00
6		Aniline	40.000	38.843	2.9	131	0.00
7	S	Phenol-d6	80.000	75.425	5.7	128	0.00
8		2-Chlorophenol	40.000	38.650	3.4	130	0.00
9		Benzaldehyde	40.000	34.824	12.9	127	0.00
10	C	Phenol	40.000	37.343	6.6	125	0.00
11		bis(2-Chloroethyl)ether	40.000	38.332	4.2	130	0.00
12		1,3-Dichlorobenzene	40.000	37.530	6.2	126	0.00
13	C	1,4-Dichlorobenzene	40.000	37.954	5.1	128	0.00
14		1,2-Dichlorobenzene	40.000	38.003	5.0	127	0.00
15		Benzyl Alcohol	40.000	39.700	0.7	133	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.924	2.7	130	0.00
17		2-Methylphenol	40.000	39.223	1.9	134	0.00
18		Hexachloroethane	40.000	38.026	4.9	127	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.959	2.6	134	0.00
20		3+4-Methylphenols	40.000	36.503	8.7	126	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	136	0.00
22		Acetophenone	40.000	38.012	5.0	131	0.00
23	S	Nitrobenzene-d5	80.000	77.485	3.1	133	0.00
24		Nitrobenzene	40.000	39.364	1.6	136	0.00
25		Isophorone	40.000	38.952	2.6	138	0.00
26	C	2-Nitrophenol	40.000	39.915	0.2	137	0.00
27		2,4-Dimethylphenol	40.000	38.516	3.7	131	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.147	2.1	134	0.00
29	C	2,4-Dichlorophenol	40.000	39.254	1.9	135	0.00
30		1,2,4-Trichlorobenzene	40.000	38.793	3.0	132	0.00
31		Naphthalene	40.000	37.671	5.8	128	0.00
32		Benzoic acid	40.000	36.664	8.3	149	0.02
33		4-Chloroaniline	40.000	38.830	2.9	135	0.00
34	C	Hexachlorobutadiene	40.000	39.171	2.1	134	0.00
35		Caprolactam	40.000	40.388	-1.0	142	0.02
36	C	4-Chloro-3-methylphenol	40.000	39.026	2.4	136	0.00
37		2-Methylnaphthalene	40.000	38.355	4.1	133	0.00
38		1-Methylnaphthalene	40.000	38.357	4.1	133	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	136	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.675	3.3	133	0.00
41	P	Hexachlorocyclopentadiene	40.000	38.956	2.6	131	0.00
42	S	2,4,6-Tribromophenol	80.000	78.111	2.4	138	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.589	1.0	137	0.00
44		2,4,5-Trichlorophenol	40.000	40.194	-0.5	138	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	78.144	2.3	128	0.00
46		1,1'-Biphenyl	40.000	37.956	5.1	131	0.00
47		2-Chloronaphthalene	40.000	38.772	3.1	133	0.00
48		2-Nitroaniline	40.000	39.681	0.8	140	0.00
49		Acenaphthylene	40.000	38.075	4.8	132	0.00
50		Dimethylphthalate	40.000	39.176	2.1	138	0.00
51		2,6-Dinitrotoluene	40.000	39.845	0.4	138	0.00
52	C	Acenaphthene	40.000	38.454	3.9	134	0.00
53		3-Nitroaniline	40.000	39.802	0.5	138	0.00
54	P	2,4-Dinitrophenol	40.000	41.936	-4.8	143	0.00
55		Dibenzofuran	40.000	36.684	8.3	132	0.00
56	P	4-Nitrophenol	40.000	39.139	2.2	136	0.00
57		2,4-Dinitrotoluene	40.000	40.398	-1.0	141	0.00
58		Fluorene	40.000	37.754	5.6	131	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.723	0.7	138	0.00
60		Diethylphthalate	40.000	39.059	2.4	137	0.00
61		4-Chlorophenyl-phenylether	40.000	35.832	10.4	133	0.00
62		4-Nitroaniline	40.000	40.754	-1.9	142	0.00
63		Azobenzene	40.000	38.583	3.5	134	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	139	0.00
65		4,6-Dinitro-2-methylphenol	40.000	40.460	-1.2	140	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.859	5.4	133	0.00
67		4-Bromophenyl-phenylether	40.000	38.889	2.8	135	0.00
68		Hexachlorobenzene	40.000	38.859	2.9	137	0.00
69		Atrazine	40.000	36.348	9.1	135	0.00
70	C	Pentachlorophenol	40.000	40.226	-0.6	138	0.00
71		Phenanthrene	40.000	37.366	6.6	132	0.00
72		Anthracene	40.000	36.703	8.2	133	0.00
73		Carbazole	40.000	37.942	5.1	134	0.00
74		Di-n-butylphthalate	40.000	36.918	7.7	134	0.00
75	C	Fluoranthene	40.000	36.868	7.8	134	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	134	0.00
77		Benzidine	40.000	39.036	2.4	133	0.00
78		Pyrene	40.000	39.466	1.3	134	0.00
79	S	Terphenyl-d14	80.000	76.113	4.9	132	0.00
80		Butylbenzylphthalate	40.000	39.716	0.7	135	0.00
81		Benzo(a)anthracene	40.000	38.651	3.4	132	0.00
82		3,3'-Dichlorobenzidine	40.000	40.130	-0.3	132	0.00
83		Chrysene	40.000	38.334	4.2	130	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	38.762	3.1	131	0.00
85	c	Di-n-octyl phthalate	40.000	37.990	5.0	129	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	39.757	0.6	142	0.00
87	I	Perylene-d12	20.000	20.000	0.0	133	0.00

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88	Benzo(b)fluoranthene	40.000	40.512	-1.3	145	0.00
89	Benzo(k)fluoranthene	40.000	36.693	8.3	120	0.00
90 C	Benzo(a)pyrene	40.000	38.645	3.4	131	0.00
91	Dibenzo(a,h)anthracene	40.000	41.828	-4.6	141	0.00
92	Benzo(g,h,i)perylene	40.000	42.120	-5.3	143	0.00

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