Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091820\
Data File : BF121609.D
Acq On : 18 Sep 2020 10:32
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 18 12:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 2020
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	119	0.00
2		1,4-Dioxane	40.000	40.445	-1.1	119	-0.02
3		Pyridine	40.000	41.826	-4.6	122	-0.02
4		n-Nitrosodimethylamine	40.000	43.463	-8.7	127	0.00
5	S	2-Fluorophenol	80.000	80.148	-0.2	120	0.00
6		Aniline	40.000	39.592	1.0	116	0.00
7	S	Phenol-d6	80.000	81.306	-1.6	121	0.01
8		2-Chlorophenol	40.000	42.281	-5.7	125	0.00
9		Benzaldehyde	40.000	37.712	5.7	115	0.00
10	C	Phenol	40.000	39.047	2.4	114	0.01
11		bis(2-Chloroethyl)ether	40.000	43.260	-8.1	127	0.00
12		1,3-Dichlorobenzene	40.000	42.148	-5.4	125	0.00
13	C	1,4-Dichlorobenzene	40.000	41.949	-4.9	125	0.00
14		1,2-Dichlorobenzene	40.000	40.497	-1.2	120	0.00
15		Benzyl Alcohol	40.000	42.714	-6.8	124	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	41.128	-2.8	121	0.00
17		2-Methylphenol	40.000	43.441	-8.6	128	0.00
18		Hexachloroethane	40.000	43.646	-9.1	128	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	43.301	-8.3	129	0.00
20		3+4-Methylphenols	40.000	39.363	1.6	117	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22		Acetophenone	40.000	41.445	-3.6	126	0.00
23	S	Nitrobenzene-d5	80.000	90.927	-13.7	133	0.00
24		Nitrobenzene	40.000	44.447	-11.1	130	0.00
25		Isophorone	40.000	45.333	-13.3	136	0.00
26	C	2-Nitrophenol	40.000	46.226	-15.6	140	0.00
27		2,4-Dimethylphenol	40.000	42.340	-5.9	126	0.00
28		bis(2-Chloroethoxy)methane	40.000	43.567	-8.9	130	0.00
29	C	2,4-Dichlorophenol	40.000	44.377	-10.9	131	0.00
30		1,2,4-Trichlorobenzene	40.000	43.804	-9.5	129	0.00
31		Naphthalene	40.000	41.734	-4.3	124	0.00
32		Benzoic acid	40.000	39.325	1.7	120	0.03
33		4-Chloroaniline	40.000	42.828	-7.1	128	0.00
34	C	Hexachlorobutadiene	40.000	45.790	-14.5	135	0.00
35		Caprolactam	40.000	46.737	-16.8	139	0.02
36	C	4-Chloro-3-methylphenol	40.000	45.006	-12.5	134	0.01
37		2-Methylnaphthalene	40.000	42.716	-6.8	129	0.00
38		1-Methylnaphthalene	40.000	42.374	-5.9	127	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	124	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	42.814	-7.0	133	0.00
41	P	Hexachlorocyclopentadiene	40.000	44.599	-11.5	130	0.00
42	S	2,4,6-Tribromophenol	80.000	98.242	-22.8	150	0.00
43	C	2,4,6-Trichlorophenol	40.000	44.215	-10.5	133	0.00
44		2,4,5-Trichlorophenol	40.000	44.425	-11.1	137	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	79.560	0.5	129	0.00
46		1,1'-Biphenyl	40.000	40.746	-1.9	127	0.00
47		2-Chloronaphthalene	40.000	41.061	-2.7	128	0.00
48		2-Nitroaniline	40.000	48.883	-22.2	144	0.00
49		Acenaphthylene	40.000	41.160	-2.9	128	0.00
50		Dimethylphthalate	40.000	46.204	-15.5	144	0.00
51		2,6-Dinitrotoluene	40.000	47.443	-18.6	139	0.00
52	C	Acenaphthene	40.000	42.726	-6.8	134	0.00
53		3-Nitroaniline	40.000	45.973	-14.9	139	0.00
54	P	2,4-Dinitrophenol	40.000	50.697	-26.7#	180	0.00
55		Dibenzofuran	40.000	40.823	-2.1	128	0.00
56	P	4-Nitrophenol	40.000	45.015	-12.5	131	0.02
57		2,4-Dinitrotoluene	40.000	49.460	-23.7	144	0.00
58		Fluorene	40.000	41.243	-3.1	132	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	46.033	-15.1	141	0.00
60		Diethylphthalate	40.000	44.926	-12.3	139	0.00
61		4-Chlorophenyl-phenylether	40.000	43.458	-8.6	138	0.00
62		4-Nitroaniline	40.000	46.480	-16.2	141	0.00
63		Azobenzene	40.000	42.568	-6.4	133	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	129	0.00
65		4,6-Dinitro-2-methylphenol	40.000	49.614	-24.0	171	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.736	-4.3	134	0.00
67		4-Bromophenyl-phenylether	40.000	45.170	-12.9	145	0.00
68		Hexachlorobenzene	40.000	44.626	-11.6	145	0.00
69		Atrazine	40.000	41.880	-4.7	132	0.00
70	C	Pentachlorophenol	40.000	44.236	-10.6	132	0.00
71		Phenanthrene	40.000	41.039	-2.6	134	0.00
72		Anthracene	40.000	40.651	-1.6	133	0.00
73		Carbazole	40.000	41.842	-4.6	135	0.00
74		Di-n-butylphthalate	40.000	43.495	-8.7	139	0.00
75	C	Fluoranthene	40.000	41.677	-4.2	134	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77		Benzidine	40.000	40.007	-0.0	113	0.00
78		Pyrene	40.000	44.215	-10.5	134	0.00
79	S	Terphenyl-d14	80.000	88.130	-10.2	138	0.00
80		Butylbenzylphthalate	40.000	49.366	-23.4	144	0.00
81		Benzo(a)anthracene	40.000	44.500	-11.3	138	0.00
82		3,3'-Dichlorobenzidine	40.000	46.582	-16.5	136	0.00
83		Chrysene	40.000	42.732	-6.8	130	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	48.593	-21.5	146	-0.01
85	c	Di-n-octyl phthalate	40.000	47.915	-19.8	139	0.00
86	I	Perylene-d12	20.000	20.000	0.0	118	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	43.634	-9.1	132	0.00

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88	Benzo(b)fluoranthene	40.000	48.831	-22.1	150	0.00
89	Benzo(k)fluoranthene	40.000	39.794	0.5	112	0.00
90 C	Benzo(a)pyrene	40.000	44.869	-12.2	131	0.00
91	Dibenzo(a,h)anthracene	40.000	42.884	-7.2	129	0.00
92	Benzo(g,h,i)perylene	40.000	43.380	-8.5	132	0.00

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