Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
Data File : BF119381.D
Acq On : 12 Mar 2020 14:59
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 12 16:37:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 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	67	0.00
2		1,4-Dioxane	40.000	37.541	6.1	67	-0.02
3		Pyridine	40.000	36.697	8.3	65	-0.01
4		n-Nitrosodimethylamine	40.000	42.006	-5.0	74	-0.01
5	S	2-Fluorophenol	80.000	76.539	4.3	67	0.00
6		Aniline	40.000	41.304	-3.3	71	0.00
7	S	Phenol-d6	80.000	83.643	-4.6	73	0.00
8		2-Chlorophenol	40.000	42.241	-5.6	73	0.00
9		Benzaldehyde	40.000	34.663	13.3	61	0.00
10	C	Phenol	40.000	40.856	-2.1	71	0.00
11		bis(2-Chloroethyl)ether	40.000	40.297	-0.7	71	0.00
12		1,3-Dichlorobenzene	40.000	41.200	-3.0	73	0.00
13	C	1,4-Dichlorobenzene	40.000	41.855	-4.6	73	0.00
14		1,2-Dichlorobenzene	40.000	41.423	-3.6	72	0.00
15		Benzyl Alcohol	40.000	43.649	-9.1	75	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.165	2.1	69	0.00
17		2-Methylphenol	40.000	41.124	-2.8	72	0.00
18		Hexachloroethane	40.000	41.367	-3.4	73	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	44.100	-10.3	79	0.00
20		3+4-Methylphenols	40.000	45.747	-14.4	82	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22		Acetophenone	40.000	47.002	-17.5	78	0.00
23	S	Nitrobenzene-d5	80.000	91.726	-14.7	76	0.00
24		Nitrobenzene	40.000	46.396	-16.0	78	0.00
25		Isophorone	40.000	43.443	-8.6	73	0.00
26	C	2-Nitrophenol	40.000	43.982	-10.0	73	0.00
27		2,4-Dimethylphenol	40.000	42.828	-7.1	71	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.284	4.3	64	0.00
29	C	2,4-Dichlorophenol	40.000	39.403	1.5	65	0.00
30		1,2,4-Trichlorobenzene	40.000	37.933	5.2	62	0.00
31		Naphthalene	40.000	39.423	1.4	65	0.00
32		Benzoic acid	40.000	34.017	15.0	57	0.01
33		4-Chloroaniline	40.000	40.037	-0.1	66	0.00
34	C	Hexachlorobutadiene	40.000	38.474	3.8	64	0.00
35		Caprolactam	40.000	38.822	2.9	63	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.051	-2.6	68	0.00
37		2-Methylnaphthalene	40.000	38.902	2.7	64	0.00
38		1-Methylnaphthalene	40.000	39.228	1.9	64	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	34.726	13.2	64	0.00
41	P	Hexachlorocyclopentadiene	40.000	29.878	25.3#	53	0.00
42	S	2,4,6-Tribromophenol	80.000	66.069	17.4	60	0.00
43	C	2,4,6-Trichlorophenol	40.000	32.406	19.0	59	0.00
44		2,4,5-Trichlorophenol	40.000	29.276	26.8#	53	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	70.483	11.9	66	0.00
46		1,1'-Biphenyl	40.000	35.806	10.5	65	0.00
47		2-Chloronaphthalene	40.000	35.549	11.1	65	0.00
48		2-Nitroaniline	40.000	39.100	2.2	71	0.00
49		Acenaphthylene	40.000	34.700	13.2	63	0.00
50		Dimethylphthalate	40.000	34.255	14.4	63	0.00
51		2,6-Dinitrotoluene	40.000	34.834	12.9	64	0.00
52	C	Acenaphthene	40.000	39.438	1.4	71	0.00
53		3-Nitroaniline	40.000	36.894	7.8	67	0.00
54	P	2,4-Dinitrophenol	40.000	32.642	18.4	59	0.02
55		Dibenzofuran	40.000	38.148	4.6	68	0.00
56	P	4-Nitrophenol	40.000	26.395	34.0#	47	0.02
57		2,4-Dinitrotoluene	40.000	38.994	2.5	70	0.00
58		Fluorene	40.000	36.906	7.7	66	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	36.101	9.7	67	0.00
60		Diethylphthalate	40.000	38.279	4.3	70	0.00
61		4-Chlorophenyl-phenylether	40.000	35.834	10.4	65	0.00
62		4-Nitroaniline	40.000	33.356	16.6	60	0.01
63		Azobenzene	40.000	36.907	7.7	67	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	62	0.00
65		4,6-Dinitro-2-methylphenol	40.000	38.006	5.0	62	0.01
66	c	n-Nitrosodiphenylamine	40.000	39.214	2.0	64	0.00
67		4-Bromophenyl-phenylether	40.000	37.591	6.0	62	0.00
68		Hexachlorobenzene	40.000	38.516	3.7	63	0.00
69		Atrazine	40.000	33.519	16.2	55	0.00
70	C	Pentachlorophenol	40.000	30.541	23.6#	51	0.00
71		Phenanthrene	40.000	40.231	-0.6	66	0.00
72		Anthracene	40.000	40.303	-0.8	65	0.00
73		Carbazole	40.000	41.279	-3.2	67	0.00
74		Di-n-butylphthalate	40.000	38.692	3.3	63	0.00
75	C	Fluoranthene	40.000	44.265	-10.7	71	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	62	0.01
77		Benzidine	40.000	32.134	19.7	52	0.00
78		Pyrene	40.000	41.759	-4.4	71	0.00
79	S	Terphenyl-d14	80.000	82.842	-3.6	71	0.00
80		Butylbenzylphthalate	40.000	38.937	2.7	65	0.00
81		Benzo(a)anthracene	40.000	40.560	-1.4	67	0.01
82		3,3'-Dichlorobenzidine	40.000	39.347	1.6	62	0.01
83		Chrysene	40.000	39.996	0.0	66	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	37.633	5.9	62	0.00
85	c	Di-n-octyl phthalate	40.000	33.733	15.7	53	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	29.591	26.0#	38	0.04
87	I	Perylene-d12	20.000	20.000	0.0	37	0.02

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88	Benzo(b)fluoranthene	40.000	39.491	1.3	56	0.02
89	Benzo(k)fluoranthene	40.000	43.996	-10.0	57	0.02
90 C	Benzo(a)pyrene	40.000	39.974	0.1	40	0.02
91	Dibenzo(a,h)anthracene	40.000	34.510	13.7	37	0.04
92	Benzo(g,h,i)perylene	40.000	34.175	14.6	37	0.04

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