Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119242.D
Acq On : 6 Mar 2020 6:47
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 06 08:25:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 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	75	-0.02
2		1,4-Dioxane	40.000	36.899	7.8	73	-0.04
3		Pyridine	40.000	37.770	5.6	75	-0.04
4		n-Nitrosodimethylamine	40.000	40.633	-1.6	80	-0.05
5	S	2-Fluorophenol	80.000	82.362	-3.0	80	-0.02
6		Aniline	40.000	37.832	5.4	72	-0.02
7	S	Phenol-d6	80.000	79.554	0.6	77	-0.02
8		2-Chlorophenol	40.000	40.613	-1.5	78	-0.02
9		Benzaldehyde	40.000	34.984	12.5	68	-0.02
10	C	Phenol	40.000	39.867	0.3	77	-0.02
11		bis(2-Chloroethyl)ether	40.000	39.517	1.2	78	-0.03
12		1,3-Dichlorobenzene	40.000	39.872	0.3	78	-0.02
13	C	1,4-Dichlorobenzene	40.000	40.564	-1.4	79	-0.02
14		1,2-Dichlorobenzene	40.000	40.512	-1.3	78	-0.02
15		Benzyl Alcohol	40.000	40.524	-1.3	77	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	38.750	3.1	76	-0.02
17		2-Methylphenol	40.000	39.283	1.8	77	-0.02
18		Hexachloroethane	40.000	39.169	2.1	77	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	41.450	-3.6	82	-0.03
20		3+4-Methylphenols	40.000	41.862	-4.7	84	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	75	-0.02
22		Acetophenone	40.000	41.549	-3.9	82	-0.02
23	S	Nitrobenzene-d5	80.000	80.014	-0.0	79	-0.02
24		Nitrobenzene	40.000	40.020	-0.1	80	-0.02
25		Isophorone	40.000	38.414	4.0	77	-0.03
26	C	2-Nitrophenol	40.000	38.902	2.7	77	-0.02
27		2,4-Dimethylphenol	40.000	38.642	3.4	77	-0.02
28		bis(2-Chloroethoxy)methane	40.000	38.751	3.1	77	-0.02
29	C	2,4-Dichlorophenol	40.000	38.891	2.8	76	-0.02
30		1,2,4-Trichlorobenzene	40.000	38.301	4.2	75	-0.02
31		Naphthalene	40.000	38.981	2.5	76	-0.02
32		Benzoic acid	40.000	34.640	13.4	70	-0.02
33		4-Chloroaniline	40.000	38.068	4.8	74	-0.02
34	C	Hexachlorobutadiene	40.000	39.229	1.9	78	-0.03
35		Caprolactam	40.000	37.769	5.6	74	-0.04
36	C	4-Chloro-3-methylphenol	40.000	38.856	2.9	77	-0.01
37		2-Methylnaphthalene	40.000	38.346	4.1	76	-0.02
38		1-Methylnaphthalene	40.000	38.322	4.2	75	-0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.02
40		1,2,4,5-Tetrachlorobenzene	40.000	40.211	-0.5	75	-0.02
41	P	Hexachlorocyclopentadiene	40.000	16.242	59.4#	18	-0.02
42	S	2,4,6-Tribromophenol	80.000	69.710	12.9	65	-0.02
43	C	2,4,6-Trichlorophenol	40.000	39.247	1.9	73	-0.02
44		2,4,5-Trichlorophenol	40.000	37.147	7.1	69	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	80.809	-1.0	77	-0.02
46		1,1'-Biphenyl	40.000	40.588	-1.5	75	-0.02
47		2-Chloronaphthalene	40.000	40.145	-0.4	75	-0.02
48		2-Nitroaniline	40.000	40.811	-2.0	76	-0.02
49		Acenaphthylene	40.000	38.928	2.7	72	-0.02
50		Dimethylphthalate	40.000	40.328	-0.8	76	-0.03
51		2,6-Dinitrotoluene	40.000	38.527	3.7	72	-0.02
52	C	Acenaphthene	40.000	39.264	1.8	73	-0.02
53		3-Nitroaniline	40.000	37.515	6.2	69	-0.02
54	P	2,4-Dinitrophenol	40.000	20.412	49.0#	31	-0.01
55		Dibenzofuran	40.000	38.100	4.7	69	-0.02
56	P	4-Nitrophenol	40.000	31.968	20.1	58	0.00
57		2,4-Dinitrotoluene	40.000	36.540	8.7	67	-0.02
58		Fluorene	40.000	38.899	2.8	71	-0.02
59		2,3,4,6-Tetrachlorophenol	40.000	35.662	10.8	67	-0.02
60		Diethylphthalate	40.000	40.594	-1.5	75	-0.03
61		4-Chlorophenyl-phenylether	40.000	40.028	-0.1	74	-0.02
62		4-Nitroaniline	40.000	33.950	15.1	63	-0.02
63		Azobenzene	40.000	38.919	2.7	73	-0.03
64	I	Phenanthrene-d10	20.000	20.000	0.0	60	-0.02
65		4,6-Dinitro-2-methylphenol	40.000	27.359	31.6#	44	-0.02
66	c	n-Nitrosodiphenylamine	40.000	44.809	-12.0	71	-0.02
67		4-Bromophenyl-phenylether	40.000	42.607	-6.5	68	-0.02
68		Hexachlorobenzene	40.000	40.573	-1.4	65	-0.02
69		Atrazine	40.000	39.545	1.1	63	-0.02
70	C	Pentachlorophenol	40.000	55.771	-39.4#	90	-0.02
71		Phenanthrene	40.000	40.068	-0.2	64	-0.02
72		Anthracene	40.000	39.909	0.2	62	-0.02
73		Carbazole	40.000	38.394	4.0	61	-0.02
74		Di-n-butylphthalate	40.000	43.201	-8.0	68	-0.02
75	C	Fluoranthene	40.000	32.701	18.2	51	-0.02
76	I	Chrysene-d12	20.000	20.000	0.0	47	-0.02
77		Benzidine	40.000	39.241	1.9	48	-0.02
78		Pyrene	40.000	38.062	4.8	49	-0.02
79	S	Terphenyl-d14	80.000	83.232	-4.0	54	-0.03
80		Butylbenzylphthalate	40.000	39.724	0.7	51	-0.03
81		Benzo(a)anthracene	40.000	39.777	0.6	50	-0.02
82		3,3'-Dichlorobenzidine	40.000	40.899	-2.2	49	-0.02
83		Chrysene	40.000	39.074	2.3	49	-0.02
84		Bis(2-ethylhexyl)phthalate	40.000	41.656	-4.1	52	-0.02
85	c	Di-n-octyl phthalate	40.000	43.802	-9.5	52	-0.02
86		Indeno(1,2,3-cd)pyrene	40.000	47.848	-19.6	47	-0.02
87	I	Perylene-d12	20.000	20.000	0.0	41	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.874	7.8	57	-0.02
89	Benzo(k)fluoranthene	40.000	39.094	2.3	55	-0.02
90 C	Benzo(a)pyrene	40.000	38.746	3.1	43	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.640	-1.6	47	-0.03
92	Benzo(g,h,i)perylene	40.000	37.015	7.5	44	-0.02

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