Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042519\
Data File : BF113975.D
Acq On : 25 Apr 2019 14:13
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 25 16:48:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 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	68	0.00
2		1,4-Dioxane	40.000	37.953	5.1	65	-0.02
3		Pyridine	40.000	39.108	2.2	67	-0.02
4		n-Nitrosodimethylamine	40.000	37.549	6.1	64	-0.02
5	S	2-Fluorophenol	80.000	80.431	-0.5	68	0.00
6		Aniline	40.000	39.817	0.5	68	0.00
7	S	Phenol-d6	80.000	80.864	-1.1	68	0.00
8		2-Chlorophenol	40.000	40.789	-2.0	69	0.00
9		Benzaldehyde	40.000	39.350	1.6	66	0.00
10	C	Phenol	40.000	40.054	-0.1	67	0.00
11		bis(2-Chloroethyl)ether	40.000	39.735	0.7	67	0.00
12		1,3-Dichlorobenzene	40.000	40.703	-1.8	69	0.00
13	C	1,4-Dichlorobenzene	40.000	40.864	-2.2	69	0.00
14		1,2-Dichlorobenzene	40.000	41.515	-3.8	69	0.00
15		Benzyl Alcohol	40.000	42.434	-6.1	71	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.255	4.4	65	0.00
17		2-Methylphenol	40.000	39.854	0.4	67	0.00
18		Hexachloroethane	40.000	40.860	-2.1	69	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.210	2.0	67	0.00
20		3+4-Methylphenols	40.000	42.120	-5.3	69	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22		Acetophenone	40.000	40.601	-1.5	69	0.00
23	S	Nitrobenzene-d5	80.000	85.342	-6.7	71	0.00
24		Nitrobenzene	40.000	41.254	-3.1	69	0.00
25		Isophorone	40.000	39.003	2.5	67	0.00
26	C	2-Nitrophenol	40.000	45.793	-14.5	77	0.00
27		2,4-Dimethylphenol	40.000	37.808	5.5	63	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.816	0.5	68	0.00
29	C	2,4-Dichlorophenol	40.000	41.225	-3.1	70	0.00
30		1,2,4-Trichlorobenzene	40.000	40.552	-1.4	69	0.00
31		Naphthalene	40.000	41.318	-3.3	69	0.00
32		Benzoic acid	40.000	42.981	-7.5	70	0.00
33		4-Chloroaniline	40.000	40.575	-1.4	70	0.00
34	C	Hexachlorobutadiene	40.000	40.514	-1.3	68	0.00
35		Caprolactam	40.000	40.024	-0.1	70	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.645	-1.6	69	0.00
37		2-Methylnaphthalene	40.000	40.837	-2.1	69	0.00
38		1-Methylnaphthalene	40.000	41.205	-3.0	70	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.037	-0.1	69	0.00
41	P	Hexachlorocyclopentadiene	40.000	35.769	10.6	61	0.00
42	S	2,4,6-Tribromophenol	80.000	82.331	-2.9	70	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.127	-0.3	70	0.00
44		2,4,5-Trichlorophenol	40.000	39.705	0.7	69	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	80.726	-0.9	72	0.00
46		1,1'-Biphenyl	40.000	40.464	-1.2	70	0.00
47		2-Chloronaphthalene	40.000	40.053	-0.1	70	0.00
48		2-Nitroaniline	40.000	43.106	-7.8	73	0.00
49		Acenaphthylene	40.000	40.972	-2.4	71	0.00
50		Dimethylphthalate	40.000	40.378	-0.9	71	0.00
51		2,6-Dinitrotoluene	40.000	43.851	-9.6	74	0.00
52	C	Acenaphthene	40.000	41.095	-2.7	71	0.00
53		3-Nitroaniline	40.000	43.255	-8.1	74	0.00
54	P	2,4-Dinitrophenol	40.000	46.141	-15.4	92	0.00
55		Dibenzofuran	40.000	41.090	-2.7	71	0.00
56	P	4-Nitrophenol	40.000	42.705	-6.8	73	0.00
57		2,4-Dinitrotoluene	40.000	46.760	-16.9	81	0.00
58		Fluorene	40.000	41.531	-3.8	72	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.662	0.8	68	0.00
60		Diethylphthalate	40.000	40.561	-1.4	70	0.00
61		4-Chlorophenyl-phenylether	40.000	41.146	-2.9	71	0.00
62		4-Nitroaniline	40.000	44.798	-12.0	78	0.00
63		Azobenzene	40.000	40.323	-0.8	69	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65		4,6-Dinitro-2-methylphenol	40.000	44.196	-10.5	87	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.749	0.6	71	0.00
67		4-Bromophenyl-phenylether	40.000	39.171	2.1	70	0.00
68		Hexachlorobenzene	40.000	39.158	2.1	69	0.00
69		Atrazine	40.000	40.334	-0.8	73	0.00
70	C	Pentachlorophenol	40.000	39.612	1.0	70	0.00
71		Phenanthrene	40.000	41.591	-4.0	73	0.00
72		Anthracene	40.000	41.300	-3.2	73	0.00
73		Carbazole	40.000	42.709	-6.8	75	0.00
74		Di-n-butylphthalate	40.000	42.394	-6.0	74	0.00
75	C	Fluoranthene	40.000	41.746	-4.4	76	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77		Benzidine	40.000	40.556	-1.4	87	0.00
78		Pyrene	40.000	39.889	0.3	78	0.00
79	S	Terphenyl-d14	80.000	80.978	-1.2	79	0.00
80		Butylbenzylphthalate	40.000	42.847	-7.1	85	0.00
81		Benzo(a)anthracene	40.000	44.554	-11.4	88	0.00
82		3,3'-Dichlorobenzidine	40.000	47.305	-18.3	91	0.00
83		Chrysene	40.000	44.339	-10.8	88	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	46.252	-15.6	92	0.00
85	c	Di-n-octyl phthalate	40.000	49.817	-24.5#	99	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	41.083	-2.7	88	0.02
87	I	Perylene-d12	20.000	20.000	0.0	99	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.211	2.0	98	0.00
89	Benzo(k)fluoranthene	40.000	41.933	-4.8	101	0.00
90 C	Benzo(a)pyrene	40.000	40.374	-0.9	99	0.00
91	Dibenzo(a,h)anthracene	40.000	35.538	11.2	89	0.02
92	Benzo(g,h,i)perylene	40.000	32.625	18.4	82	0.02

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