Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116588.D
Acq On : 27 Aug 2019 17:05
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 28 06:36:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 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	62	0.00
2		1,4-Dioxane	40.000	33.481	16.3	54	-0.04
3		Pyridine	40.000	32.961	17.6	56	-0.04
4		n-Nitrosodimethylamine	40.000	36.474	8.8	57	-0.04
5	S	2-Fluorophenol	80.000	69.461	13.2	57	0.00
6		Aniline	40.000	36.216	9.5	57	0.00
7	S	Phenol-d6	80.000	73.524	8.1	58	0.00
8		2-Chlorophenol	40.000	36.231	9.4	60	0.00
9		Benzaldehyde	40.000	34.747	13.1	53	0.00
10	C	Phenol	40.000	37.784	5.5	61	0.00
11		bis(2-Chloroethyl)ether	40.000	35.719	10.7	57	0.00
12		1,3-Dichlorobenzene	40.000	39.027	2.4	61	0.00
13	C	1,4-Dichlorobenzene	40.000	42.002	-5.0	63	0.00
14		1,2-Dichlorobenzene	40.000	44.785	-12.0	67	0.00
15		Benzyl Alcohol	40.000	39.024	2.4	62	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.113	2.2	63	0.00
17		2-Methylphenol	40.000	44.661	-11.7	69	0.00
18		Hexachloroethane	40.000	48.856	-22.1	76	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	41.886	-4.7	70	0.00
20		3+4-Methylphenols	40.000	48.850	-22.1	73	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22		Acetophenone	40.000	36.202	9.5	73	0.00
23	S	Nitrobenzene-d5	80.000	76.523	4.3	76	0.00
24		Nitrobenzene	40.000	39.176	2.1	77	0.00
25		Isophorone	40.000	37.377	6.6	79	0.00
26	C	2-Nitrophenol	40.000	51.313	-28.3#	100	0.00
27		2,4-Dimethylphenol	40.000	37.745	5.6	79	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.816	5.5	79	0.00
29	C	2,4-Dichlorophenol	40.000	41.806	-4.5	83	0.00
30		1,2,4-Trichlorobenzene	40.000	42.997	-7.5	82	0.00
31		Naphthalene	40.000	41.026	-2.6	80	0.00
32		Benzoic acid	40.000	53.151	-32.9#	98	0.00
33		4-Chloroaniline	40.000	38.870	2.8	76	0.00
34	C	Hexachlorobutadiene	40.000	42.432	-6.1	83	0.00
35		Caprolactam	40.000	34.617	13.5	71	0.00
36	C	4-Chloro-3-methylphenol	40.000	37.382	6.5	76	0.00
37		2-Methylnaphthalene	40.000	33.917	15.2	69	0.00
38		1-Methylnaphthalene	40.000	33.605	16.0	67	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	37.519	6.2	73	0.00
41	P	Hexachlorocyclopentadiene	40.000	43.117	-7.8	86	0.00
42	S	2,4,6-Tribromophenol	80.000	90.738	-13.4	87	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.919	2.7	76	0.00
44		2,4,5-Trichlorophenol	40.000	33.011	17.5	65	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	76.118	4.9	75	0.00
46		1,1'-Biphenyl	40.000	35.203	12.0	70	0.00
47		2-Chloronaphthalene	40.000	31.108	22.2	62	0.00
48		2-Nitroaniline	40.000	33.124	17.2	66	0.00
49		Acenaphthylene	40.000	39.211	2.0	76	0.00
50		Dimethylphthalate	40.000	37.415	6.5	75	0.00
51		2,6-Dinitrotoluene	40.000	41.582	-4.0	81	0.00
52	C	Acenaphthene	40.000	41.895	-4.7	82	0.00
53		3-Nitroaniline	40.000	42.422	-6.1	81	0.00
54	P	2,4-Dinitrophenol	40.000	57.834	-44.6#	135	0.00
55		Dibenzofuran	40.000	40.643	-1.6	80	0.00
56	P	4-Nitrophenol	40.000	43.108	-7.8	82	0.00
57		2,4-Dinitrotoluene	40.000	44.322	-10.8	87	0.00
58		Fluorene	40.000	33.004	17.5	66	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	43.023	-7.6	82	0.00
60		Diethylphthalate	40.000	42.386	-6.0	84	0.00
61		4-Chlorophenyl-phenylether	40.000	38.091	4.8	77	-0.01
62		4-Nitroaniline	40.000	34.972	12.6	66	0.00
63		Azobenzene	40.000	38.966	2.6	76	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
65		4,6-Dinitro-2-methylphenol	40.000	56.766	-41.9#	99	0.00
66	c	n-Nitrosodiphenylamine	40.000	50.667	-26.7#	77	0.00
67		4-Bromophenyl-phenylether	40.000	52.514	-31.3#	81	0.00
68		Hexachlorobenzene	40.000	50.832	-27.1#	79	0.00
69		Atrazine	40.000	49.689	-24.2	75	0.00
70	C	Pentachlorophenol	40.000	42.881	-7.2	65	0.00
71		Phenanthrene	40.000	41.434	-3.6	62	0.00
72		Anthracene	40.000	42.196	-5.5	63	0.00
73		Carbazole	40.000	42.115	-5.3	63	0.00
74		Di-n-butylphthalate	40.000	52.664	-31.7#	82	-0.01
75	C	Fluoranthene	40.000	56.285	-40.7#	84	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	78	0.00
77		Benzidine	40.000	40.677	-1.7	78	0.00
78		Pyrene	40.000	40.760	-1.9	82	0.00
79	S	Terphenyl-d14	80.000	84.721	-5.9	88	0.00
80		Butylbenzylphthalate	40.000	43.534	-8.8	89	-0.01
81		Benzo(a)anthracene	40.000	41.288	-3.2	82	0.00
82		3,3'-Dichlorobenzidine	40.000	40.720	-1.8	80	-0.01
83		Chrysene	40.000	40.534	-1.3	81	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	42.427	-6.1	90	-0.01
85	c	Di-n-octyl phthalate	40.000	39.802	0.5	85	-0.03
86		Indeno(1,2,3-cd)pyrene	40.000	33.635	15.9	81	-0.03
87	I	Perylene-d12	20.000	20.000	0.0	51	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	58.582	-46.5#	73	-0.02
89	Benzo(k)fluoranthene	40.000	55.319	-38.3#	67	-0.02
90 C	Benzo(a)pyrene	40.000	43.301	-8.3	56	-0.02
91	Dibenzo(a,h)anthracene	40.000	57.493	-43.7#	81	-0.02
92	Benzo(g,h,i)perylene	40.000	57.333	-43.3#	83	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 3