Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122419\
Data File : BF118307.D
Acq On : 24 Dec 2019 15:55
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF122419

Quant Time: Dec 24 16:34:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 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	107	0.00
2		1,4-Dioxane	40.000	37.585	6.0	105	0.00
3		Pyridine	40.000	38.509	3.7	107	0.00
4		n-Nitrosodimethylamine	40.000	38.528	3.7	104	0.00
5	S	2-Fluorophenol	80.000	75.899	5.1	104	0.00
6		Aniline	40.000	38.076	4.8	105	0.00
7	S	Phenol-d6	80.000	76.366	4.5	107	0.00
8		2-Chlorophenol	40.000	38.067	4.8	105	0.00
9		Benzaldehyde	40.000	35.640	10.9	103	0.00
10	C	Phenol	40.000	38.444	3.9	107	0.00
11		bis(2-Chloroethyl)ether	40.000	37.914	5.2	105	0.00
12		1,3-Dichlorobenzene	40.000	37.912	5.2	106	0.00
13	C	1,4-Dichlorobenzene	40.000	37.937	5.2	105	0.00
14		1,2-Dichlorobenzene	40.000	38.125	4.7	105	0.00
15		Benzyl Alcohol	40.000	38.560	3.6	106	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.978	5.1	106	0.00
17		2-Methylphenol	40.000	37.812	5.5	105	0.00
18		Hexachloroethane	40.000	37.848	5.4	105	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.069	4.8	107	0.00
20		3+4-Methylphenols	40.000	38.221	4.4	104	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22		Acetophenone	40.000	38.016	5.0	105	0.00
23	S	Nitrobenzene-d5	80.000	76.329	4.6	106	0.00
24		Nitrobenzene	40.000	38.255	4.4	106	0.00
25		Isophorone	40.000	37.584	6.0	105	0.00
26	C	2-Nitrophenol	40.000	38.581	3.5	107	0.00
27		2,4-Dimethylphenol	40.000	37.483	6.3	105	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.002	5.0	106	0.00
29	C	2,4-Dichlorophenol	40.000	37.189	7.0	104	0.00
30		1,2,4-Trichlorobenzene	40.000	37.528	6.2	105	0.00
31		Naphthalene	40.000	38.306	4.2	106	0.00
32		Benzoic acid	40.000	38.225	4.4	110	0.01
33		4-Chloroaniline	40.000	38.636	3.4	107	0.00
34	C	Hexachlorobutadiene	40.000	37.994	5.0	105	0.00
35		Caprolactam	40.000	38.904	2.7	106	0.00
36	C	4-Chloro-3-methylphenol	40.000	37.877	5.3	106	0.00
37		2-Methylnaphthalene	40.000	37.860	5.4	104	0.00
38		1-Methylnaphthalene	40.000	37.674	5.8	105	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.430	3.9	105	0.00
41	P	Hexachlorocyclopentadiene	40.000	35.961	10.1	105	0.00
42	S	2,4,6-Tribromophenol	80.000	76.525	4.3	103	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.605	3.5	106	0.00
44		2,4,5-Trichlorophenol	40.000	38.520	3.7	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	76.885	3.9	103	0.00
46		1,1'-Biphenyl	40.000	38.622	3.4	105	0.00
47		2-Chloronaphthalene	40.000	38.597	3.5	104	0.00
48		2-Nitroaniline	40.000	38.120	4.7	104	0.00
49		Acenaphthylene	40.000	38.691	3.3	104	0.00
50		Dimethylphthalate	40.000	37.952	5.1	104	0.00
51		2,6-Dinitrotoluene	40.000	38.745	3.1	106	0.00
52	C	Acenaphthene	40.000	38.938	2.7	106	0.00
53		3-Nitroaniline	40.000	38.341	4.1	103	0.00
54	P	2,4-Dinitrophenol	40.000	37.757	5.6	106	0.00
55		Dibenzofuran	40.000	38.676	3.3	104	0.00
56	P	4-Nitrophenol	40.000	39.547	1.1	106	0.00
57		2,4-Dinitrotoluene	40.000	39.059	2.4	106	0.00
58		Fluorene	40.000	38.244	4.4	103	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	38.168	4.6	102	0.00
60		Diethylphthalate	40.000	38.715	3.2	105	0.00
61		4-Chlorophenyl-phenylether	40.000	38.132	4.7	102	0.00
62		4-Nitroaniline	40.000	38.647	3.4	103	0.00
63		Azobenzene	40.000	38.624	3.4	105	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.153	2.1	105	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.248	4.4	104	0.00
67		4-Bromophenyl-phenylether	40.000	37.617	6.0	104	0.00
68		Hexachlorobenzene	40.000	37.333	6.7	103	0.00
69		Atrazine	40.000	37.940	5.2	100	0.00
70	C	Pentachlorophenol	40.000	39.102	2.2	105	0.00
71		Phenanthrene	40.000	38.022	4.9	104	0.00
72		Anthracene	40.000	37.890	5.3	103	0.00
73		Carbazole	40.000	38.531	3.7	106	0.00
74		Di-n-butylphthalate	40.000	38.560	3.6	104	0.00
75	C	Fluoranthene	40.000	38.659	3.4	104	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77		Benzidine	40.000	33.938	15.2	92	0.00
78		Pyrene	40.000	34.580	13.6	106	0.00
79	S	Terphenyl-d14	80.000	69.826	12.7	105	0.00
80		Butylbenzylphthalate	40.000	36.694	8.3	110	0.00
81		Benzo(a)anthracene	40.000	37.340	6.6	111	0.00
82		3,3'-Dichlorobenzidine	40.000	37.914	5.2	108	0.00
83		Chrysene	40.000	37.377	6.6	111	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	38.079	4.8	113	0.00
85	c	Di-n-octyl phthalate	40.000	41.205	-3.0	123	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	37.107	7.2	118	0.02
87	I	Perylene-d12	20.000	20.000	0.0	123	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.861	7.8	122	0.01
89	Benzo(k)fluoranthene	40.000	37.569	6.1	118	0.01
90 C	Benzo(a)pyrene	40.000	37.459	6.4	121	0.02
91	Dibenzo(a,h)anthracene	40.000	36.591	8.5	121	0.02
92	Benzo(g,h,i)perylene	40.000	35.868	10.3	118	0.02

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