Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115781.D
Acq On : 26 Jul 2019 10:43
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 26 18:46:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 13:16:07 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	91	0.01
2		1,4-Dioxane	40.000	36.871	7.8	87	0.02
3		Pyridine	40.000	37.704	5.7	90	0.03
4		n-Nitrosodimethylamine	40.000	42.104	-5.3	99	0.03
5	S	2-Fluorophenol	80.000	76.896	3.9	90	0.01
6		Aniline	40.000	39.204	2.0	92	0.02
7	S	Phenol-d6	80.000	78.548	1.8	92	0.02
8		2-Chlorophenol	40.000	38.801	3.0	90	0.01
9		Benzaldehyde	40.000	39.658	0.9	100	0.01
10	C	Phenol	40.000	39.328	1.7	91	0.01
11		bis(2-Chloroethyl)ether	40.000	39.471	1.3	93	0.01
12		1,3-Dichlorobenzene	40.000	38.371	4.1	89	0.01
13	C	1,4-Dichlorobenzene	40.000	38.421	3.9	89	0.01
14		1,2-Dichlorobenzene	40.000	38.961	2.6	90	0.01
15		Benzyl Alcohol	40.000	38.994	2.5	90	0.01
16		2,2'-oxybis(1-Chloropropane	40.000	40.718	-1.8	94	0.01
17		2-Methylphenol	40.000	38.566	3.6	91	0.01
18		Hexachloroethane	40.000	38.843	2.9	90	0.01
19	P	n-Nitroso-di-n-propylamine	40.000	38.242	4.4	91	0.02
20		3+4-Methylphenols	40.000	37.241	6.9	89	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	95	0.01
22		Acetophenone	40.000	37.523	6.2	91	0.02
23	S	Nitrobenzene-d5	80.000	77.565	3.0	94	0.01
24		Nitrobenzene	40.000	39.329	1.7	96	0.01
25		Isophorone	40.000	38.255	4.4	95	0.02
26	C	2-Nitrophenol	40.000	38.374	4.1	92	0.00
27		2,4-Dimethylphenol	40.000	35.777	10.6	86	0.01
28		bis(2-Chloroethoxy)methane	40.000	39.011	2.5	94	0.01
29	C	2,4-Dichlorophenol	40.000	38.244	4.4	92	0.01
30		1,2,4-Trichlorobenzene	40.000	37.604	6.0	90	0.01
31		Naphthalene	40.000	38.091	4.8	91	0.01
32		Benzoic acid	40.000	33.649	15.9	96	0.04
33		4-Chloroaniline	40.000	38.783	3.0	95	0.01
34	C	Hexachlorobutadiene	40.000	38.357	4.1	92	0.01
35		Caprolactam	40.000	39.896	0.3	99	0.03
36	C	4-Chloro-3-methylphenol	40.000	39.446	1.4	97	0.02
37		2-Methylnaphthalene	40.000	38.554	3.6	94	0.01
38		1-Methylnaphthalene	40.000	38.786	3.0	94	0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	100	0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	37.090	7.3	94	0.02
41	P	Hexachlorocyclopentadiene	40.000	40.905	-2.3	101	0.02
42	S	2,4,6-Tribromophenol	80.000	72.154	9.8	94	0.02
43	C	2,4,6-Trichlorophenol	40.000	35.293	11.8	90	0.01
44		2,4,5-Trichlorophenol	40.000	36.508	8.7	92	0.02

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	75.830	5.2	92	0.02
46		1,1'-Biphenyl	40.000	37.208	7.0	95	0.02
47		2-Chloronaphthalene	40.000	37.196	7.0	94	0.01
48		2-Nitroaniline	40.000	39.686	0.8	103	0.01
49		Acenaphthylene	40.000	37.388	6.5	95	0.02
50		Dimethylphthalate	40.000	38.850	2.9	101	0.02
51		2,6-Dinitrotoluene	40.000	37.488	6.3	96	0.02
52	C	Acenaphthene	40.000	34.915	12.7	89	0.01
53		3-Nitroaniline	40.000	38.999	2.5	100	0.02
54	P	2,4-Dinitrophenol	40.000	35.402	11.5	89	0.02
55		Dibenzofuran	40.000	36.508	8.7	97	0.01
56	P	4-Nitrophenol	40.000	34.926	12.7	89	0.02
57		2,4-Dinitrotoluene	40.000	38.770	3.1	100	0.01
58		Fluorene	40.000	38.376	4.1	99	0.02
59		2,3,4,6-Tetrachlorophenol	40.000	36.998	7.5	95	0.02
60		Diethylphthalate	40.000	39.074	2.3	101	0.01
61		4-Chlorophenyl-phenylether	40.000	35.931	10.2	99	0.02
62		4-Nitroaniline	40.000	41.528	-3.8	107	0.02
63		Azobenzene	40.000	40.688	-1.7	105	0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	104	0.02
65		4,6-Dinitro-2-methylphenol	40.000	36.272	9.3	94	0.02
66	c	n-Nitrosodiphenylamine	40.000	37.403	6.5	99	0.02
67		4-Bromophenyl-phenylether	40.000	36.689	8.3	96	0.02
68		Hexachlorobenzene	40.000	36.852	7.9	98	0.02
69		Atrazine	40.000	34.763	13.1	97	0.02
70	C	Pentachlorophenol	40.000	36.707	8.2	94	0.01
71		Phenanthrene	40.000	37.635	5.9	99	0.02
72		Anthracene	40.000	36.858	7.9	100	0.02
73		Carbazole	40.000	39.025	2.4	103	0.02
74		Di-n-butylphthalate	40.000	39.148	2.1	106	0.01
75	C	Fluoranthene	40.000	38.025	4.9	103	0.02
76	I	Chrysene-d12	20.000	20.000	0.0	118	0.02
77		Benzidine	40.000	38.740	3.1	117	0.01
78		Pyrene	40.000	35.148	12.1	106	0.02
79	S	Terphenyl-d14	80.000	68.019	15.0	104	0.02
80		Butylbenzylphthalate	40.000	38.216	4.5	115	0.01
81		Benzo(a)anthracene	40.000	39.106	2.2	119	0.02
82		3,3'-Dichlorobenzidine	40.000	38.790	3.0	113	0.02
83		Chrysene	40.000	37.019	7.5	112	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	41.313	-3.3	123	0.01
85	c	Di-n-octyl phthalate	40.000	39.830	0.4	119	0.01
86		Indeno(1,2,3-cd)pyrene	40.000	37.188	7.0	117	0.03
87	I	Perylene-d12	20.000	20.000	0.0	126	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.022	9.9	123	0.02
89	Benzo(k)fluoranthene	40.000	38.148	4.6	119	0.02
90 C	Benzo(a)pyrene	40.000	37.194	7.0	120	0.02
91	Dibenzo(a,h)anthracene	40.000	36.954	7.6	118	0.04
92	Benzo(g,h,i)perylene	40.000	34.846	12.9	113	0.04

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