Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
Data File : BF121034.D
Acq On : 27 Jul 2020 16:07
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 27 17:18:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 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	124	0.00
2		1,4-Dioxane	40.000	37.564	6.1	120	0.04
3		Pyridine	40.000	38.947	2.6	125	0.03
4		n-Nitrosodimethylamine	40.000	35.607	11.0	113	0.05
5	S	2-Fluorophenol	80.000	72.958	8.8	117	0.00
6		Aniline	40.000	36.602	8.5	118	0.00
7	S	Phenol-d6	80.000	73.224	8.5	118	0.00
8		2-Chlorophenol	40.000	37.852	5.4	120	0.00
9		Benzaldehyde	40.000	41.597	-4.0	130	0.00
10	C	Phenol	40.000	36.474	8.8	117	0.00
11		bis(2-Chloroethyl)ether	40.000	38.140	4.6	122	0.00
12		1,3-Dichlorobenzene	40.000	37.257	6.9	120	0.00
13	C	1,4-Dichlorobenzene	40.000	37.841	5.4	122	0.00
14		1,2-Dichlorobenzene	40.000	37.239	6.9	119	0.00
15		Benzyl Alcohol	40.000	36.022	9.9	115	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.857	5.4	122	0.00
17		2-Methylphenol	40.000	37.300	6.8	122	0.00
18		Hexachloroethane	40.000	38.423	3.9	121	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	36.419	9.0	121	0.00
20		3+4-Methylphenols	40.000	32.715	18.2	115	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22		Acetophenone	40.000	35.875	10.3	118	0.00
23	S	Nitrobenzene-d5	80.000	75.814	5.2	122	0.00
24		Nitrobenzene	40.000	38.156	4.6	123	0.00
25		Isophorone	40.000	38.000	5.0	124	0.00
26	C	2-Nitrophenol	40.000	42.167	-5.4	130	0.00
27		2,4-Dimethylphenol	40.000	37.445	6.4	122	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.893	2.8	128	0.00
29	C	2,4-Dichlorophenol	40.000	38.860	2.9	124	0.00
30		1,2,4-Trichlorobenzene	40.000	38.621	3.4	123	0.00
31		Naphthalene	40.000	36.930	7.7	120	0.00
32		Benzoic acid	40.000	44.650	-11.6	128	0.02
33		4-Chloroaniline	40.000	37.357	6.6	123	0.00
34	C	Hexachlorobutadiene	40.000	38.897	2.8	125	0.00
35		Caprolactam	40.000	40.100	-0.3	130	0.01
36	C	4-Chloro-3-methylphenol	40.000	39.277	1.8	126	0.01
37		2-Methylnaphthalene	40.000	38.583	3.5	124	0.00
38		1-Methylnaphthalene	40.000	38.277	4.3	124	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.696	3.3	126	0.00
41	P	Hexachlorocyclopentadiene	40.000	37.683	5.8	117	0.00
42	S	2,4,6-Tribromophenol	80.000	80.226	-0.3	129	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.744	3.1	125	0.00
44		2,4,5-Trichlorophenol	40.000	39.216	2.0	128	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	64.994	18.8	120	0.00
46		1,1'-Biphenyl	40.000	37.579	6.1	124	0.00
47		2-Chloronaphthalene	40.000	37.814	5.5	124	0.00
48		2-Nitroaniline	40.000	39.862	0.3	129	0.00
49		Acenaphthylene	40.000	38.030	4.9	125	0.00
50		Dimethylphthalate	40.000	39.356	1.6	132	0.00
51		2,6-Dinitrotoluene	40.000	41.761	-4.4	134	0.00
52	C	Acenaphthene	40.000	38.536	3.7	126	0.00
53		3-Nitroaniline	40.000	39.595	1.0	129	0.00
54	P	2,4-Dinitrophenol	40.000	40.445	-1.1	143	0.01
55		Dibenzofuran	40.000	37.234	6.9	124	0.00
56	P	4-Nitrophenol	40.000	37.591	6.0	121	0.01
57		2,4-Dinitrotoluene	40.000	42.764	-6.9	134	0.00
58		Fluorene	40.000	35.717	10.7	123	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.160	-2.9	134	0.00
60		Diethylphthalate	40.000	39.238	1.9	130	0.00
61		4-Chlorophenyl-phenylether	40.000	34.982	12.5	126	0.00
62		4-Nitroaniline	40.000	40.650	-1.6	133	0.00
63		Azobenzene	40.000	37.971	5.1	125	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	133	0.00
65		4,6-Dinitro-2-methylphenol	40.000	40.062	-0.2	143	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.737	5.7	125	0.00
67		4-Bromophenyl-phenylether	40.000	39.814	0.5	132	0.00
68		Hexachlorobenzene	40.000	39.408	1.5	131	0.00
69		Atrazine	40.000	32.320	19.2	110	0.00
70	C	Pentachlorophenol	40.000	41.146	-2.9	128	0.00
71		Phenanthrene	40.000	36.728	8.2	125	0.00
72		Anthracene	40.000	37.727	5.7	126	0.00
73		Carbazole	40.000	38.022	4.9	127	0.00
74		Di-n-butylphthalate	40.000	39.231	1.9	131	0.00
75	C	Fluoranthene	40.000	37.578	6.1	126	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	127	0.00
77		Benzidine	40.000	40.921	-2.3	121	0.00
78		Pyrene	40.000	39.223	1.9	125	0.00
79	S	Terphenyl-d14	80.000	70.347	12.1	120	0.00
80		Butylbenzylphthalate	40.000	42.019	-5.0	132	0.00
81		Benzo(a)anthracene	40.000	37.773	5.6	124	0.00
82		3,3'-Dichlorobenzidine	40.000	41.346	-3.4	132	0.00
83		Chrysene	40.000	37.795	5.5	120	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.505	-3.8	133	0.00
85	c	Di-n-octyl phthalate	40.000	39.949	0.1	125	0.00
86	I	Perylene-d12	20.000	20.000	0.0	120	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	35.609	11.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.437	-3.6	126	0.00
89	Benzo(k)fluoranthene	40.000	39.130	2.2	114	0.00
90 C	Benzo(a)pyrene	40.000	39.647	0.9	118	0.00
91	Dibenzo(a,h)anthracene	40.000	36.205	9.5	107	0.00
92	Benzo(g,h,i)perylene	40.000	33.880	15.3	101	0.00

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