Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071320\
Data File : BF120850.D
Acq On : 13 Jul 2020 10:05
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 13 14:18:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 14:16:14 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	142	-0.02
2		1,4-Dioxane	40.000	37.987	5.0	137	-0.02
3		Pyridine	40.000	38.098	4.8	135	-0.02
4		n-Nitrosodimethylamine	40.000	33.014	17.5	119	-0.03
5	S	2-Fluorophenol	80.000	72.534	9.3	128	-0.02
6		Aniline	40.000	36.947	7.6	131	-0.01
7	S	Phenol-d6	80.000	72.318	9.6	129	-0.01
8		2-Chlorophenol	40.000	37.792	5.5	132	-0.02
9		Benzaldehyde	40.000	32.161	19.6	126	-0.02
10	C	Phenol	40.000	39.021	2.4	140	-0.01
11		bis(2-Chloroethyl)ether	40.000	36.724	8.2	132	-0.02
12		1,3-Dichlorobenzene	40.000	37.054	7.4	131	-0.02
13	C	1,4-Dichlorobenzene	40.000	36.794	8.0	132	-0.02
14		1,2-Dichlorobenzene	40.000	36.250	9.4	128	-0.02
15		Benzyl Alcohol	40.000	35.298	11.8	125	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	34.518	13.7	123	-0.02
17		2-Methylphenol	40.000	37.497	6.3	134	-0.01
18		Hexachloroethane	40.000	36.164	9.6	128	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	33.866	15.3	123	-0.01
20		3+4-Methylphenols	40.000	34.881	12.8	122	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	141	-0.02
22		Acetophenone	40.000	34.847	12.9	122	-0.02
23	S	Nitrobenzene-d5	80.000	76.122	4.8	129	-0.02
24		Nitrobenzene	40.000	37.524	6.2	128	-0.02
25		Isophorone	40.000	35.893	10.3	128	-0.02
26	C	2-Nitrophenol	40.000	39.984	0.0	148	-0.01
27		2,4-Dimethylphenol	40.000	38.105	4.7	133	-0.01
28		bis(2-Chloroethoxy)methane	40.000	37.129	7.2	131	-0.02
29	C	2,4-Dichlorophenol	40.000	38.821	2.9	135	-0.01
30		1,2,4-Trichlorobenzene	40.000	38.214	4.5	132	-0.02
31		Naphthalene	40.000	37.032	7.4	131	-0.02
32		Benzoic acid	40.000	41.656	-4.1	152	-0.01
33		4-Chloroaniline	40.000	38.079	4.8	134	-0.02
34	C	Hexachlorobutadiene	40.000	37.792	5.5	130	-0.02
35		Caprolactam	40.000	41.527	-3.8	145	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.374	4.1	133	0.00
37		2-Methylnaphthalene	40.000	37.155	7.1	129	-0.01
38		1-Methylnaphthalene	40.000	37.338	6.7	130	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	145	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	37.727	5.7	131	-0.01
41	P	Hexachlorocyclopentadiene	40.000	37.341	6.6	125	-0.02
42	S	2,4,6-Tribromophenol	80.000	82.897	-3.6	139	-0.01
43	C	2,4,6-Trichlorophenol	40.000	39.279	1.8	136	-0.02
44		2,4,5-Trichlorophenol	40.000	39.465	1.3	136	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	70.085	12.4	125	-0.01
46		1,1'-Biphenyl	40.000	36.684	8.3	128	-0.01
47		2-Chloronaphthalene	40.000	37.591	6.0	132	-0.01
48		2-Nitroaniline	40.000	37.990	5.0	139	-0.01
49		Acenaphthylene	40.000	36.959	7.6	133	-0.02
50		Dimethylphthalate	40.000	37.573	6.1	134	-0.01
51		2,6-Dinitrotoluene	40.000	39.773	0.6	145	-0.01
52	C	Acenaphthene	40.000	37.372	6.6	132	-0.01
53		3-Nitroaniline	40.000	40.659	-1.6	150	-0.01
54	P	2,4-Dinitrophenol	40.000	44.338	-10.8	191	-0.01
55		Dibenzofuran	40.000	37.312	6.7	132	-0.01
56	P	4-Nitrophenol	40.000	41.347	-3.4	150	-0.01
57		2,4-Dinitrotoluene	40.000	41.549	-3.9	153	-0.01
58		Fluorene	40.000	35.298	11.8	125	-0.02
59		2,3,4,6-Tetrachlorophenol	40.000	40.186	-0.5	140	-0.02
60		Diethylphthalate	40.000	37.219	7.0	133	-0.01
61		4-Chlorophenyl-phenylether	40.000	36.080	9.8	127	-0.01
62		4-Nitroaniline	40.000	44.296	-10.7	151	-0.01
63		Azobenzene	40.000	34.453	13.9	125	-0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	147	-0.02
65		4,6-Dinitro-2-methylphenol	40.000	43.879	-9.7	185	-0.01
66	c	n-Nitrosodiphenylamine	40.000	37.314	6.7	133	-0.02
67		4-Bromophenyl-phenylether	40.000	38.998	2.5	138	-0.02
68		Hexachlorobenzene	40.000	39.653	0.9	140	-0.01
69		Atrazine	40.000	36.044	9.9	126	-0.02
70	C	Pentachlorophenol	40.000	41.732	-4.3	142	-0.02
71		Phenanthrene	40.000	37.105	7.2	134	-0.01
72		Anthracene	40.000	37.114	7.2	133	-0.02
73		Carbazole	40.000	37.729	5.7	137	-0.02
74		Di-n-butylphthalate	40.000	35.429	11.4	127	-0.02
75	C	Fluoranthene	40.000	37.784	5.5	137	-0.01
76	I	Chrysene-d12	20.000	20.000	0.0	152	0.00
77		Benzidine	40.000	36.671	8.3	129	-0.01
78		Pyrene	40.000	36.590	8.5	137	-0.01
79	S	Terphenyl-d14	80.000	66.996	16.3	128	-0.02
80		Butylbenzylphthalate	40.000	37.278	6.8	136	-0.02
81		Benzo(a)anthracene	40.000	36.534	8.7	135	-0.01
82		3,3'-Dichlorobenzidine	40.000	41.257	-3.1	148	-0.02
83		Chrysene	40.000	37.570	6.1	140	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	32.739	18.2	121	-0.01
85	c	Di-n-octyl phthalate	40.000	36.082	9.8	132	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	170	-0.01
87		Indeno(1,2,3-cd)pyrene	40.000	38.954	2.6	156	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.453	1.4	157	-0.02
89	Benzo(k)fluoranthene	40.000	35.881	10.3	143	-0.01
90 C	Benzo(a)pyrene	40.000	38.566	3.6	153	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.212	2.0	156	-0.02
92	Benzo(g,h,i)perylene	40.000	39.971	0.1	161	-0.02

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