Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071520\
Data File : BF120869.D
Acq On : 15 Jul 2020 13:05
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 15 14:49:25 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	134	0.00
2		1,4-Dioxane	40.000	38.687	3.3	131	-0.02
3		Pyridine	40.000	38.207	4.5	127	-0.01
4		n-Nitrosodimethylamine	40.000	32.064	19.8	109	-0.01
5	S	2-Fluorophenol	80.000	74.264	7.2	124	0.00
6		Aniline	40.000	37.041	7.4	124	0.00
7	S	Phenol-d6	80.000	73.435	8.2	124	0.00
8		2-Chlorophenol	40.000	38.608	3.5	127	0.00
9		Benzaldehyde	40.000	35.950	10.1	133	0.00
10	C	Phenol	40.000	39.772	0.6	134	0.00
11		bis(2-Chloroethyl)ether	40.000	37.498	6.3	127	0.00
12		1,3-Dichlorobenzene	40.000	37.833	5.4	126	0.00
13	C	1,4-Dichlorobenzene	40.000	37.460	6.3	126	0.00
14		1,2-Dichlorobenzene	40.000	36.846	7.9	123	0.00
15		Benzyl Alcohol	40.000	34.473	13.8	115	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	34.612	13.5	116	0.00
17		2-Methylphenol	40.000	37.106	7.2	125	0.00
18		Hexachloroethane	40.000	37.244	6.9	124	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	32.274	19.3	110	0.00
20		3+4-Methylphenols	40.000	34.575	13.6	114	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	127	0.00
22		Acetophenone	40.000	35.217	12.0	112	0.00
23	S	Nitrobenzene-d5	80.000	82.363	-3.0	126	0.00
24		Nitrobenzene	40.000	39.441	1.4	121	0.00
25		Isophorone	40.000	36.234	9.4	116	0.00
26	C	2-Nitrophenol	40.000	47.155	-17.9	160	0.00
27		2,4-Dimethylphenol	40.000	39.142	2.1	124	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.177	4.6	122	0.00
29	C	2,4-Dichlorophenol	40.000	40.592	-1.5	128	0.00
30		1,2,4-Trichlorobenzene	40.000	40.109	-0.3	126	0.00
31		Naphthalene	40.000	37.991	5.0	121	0.00
32		Benzoic acid	40.000	46.156	-15.4	154	0.00
33		4-Chloroaniline	40.000	39.633	0.9	126	0.00
34	C	Hexachlorobutadiene	40.000	39.590	1.0	123	0.00
35		Caprolactam	40.000	42.034	-5.1	133	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.162	4.6	119	0.00
37		2-Methylnaphthalene	40.000	38.055	4.9	119	0.00
38		1-Methylnaphthalene	40.000	38.320	4.2	120	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	41.252	-3.1	125	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.061	2.3	113	0.00
42	S	2,4,6-Tribromophenol	80.000	88.348	-10.4	129	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.892	-4.7	126	0.00
44		2,4,5-Trichlorophenol	40.000	42.057	-5.1	127	0.00

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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	74.544	6.8	115	0.00
46		1,1'-Biphenyl	40.000	39.177	2.1	119	0.00
47		2-Chloronaphthalene	40.000	40.066	-0.2	123	0.00
48		2-Nitroaniline	40.000	41.589	-4.0	133	0.00
49		Acenaphthylene	40.000	38.941	2.6	122	0.00
50		Dimethylphthalate	40.000	39.668	0.8	123	0.00
51		2,6-Dinitrotoluene	40.000	44.710	-11.8	143	0.00
52	C	Acenaphthene	40.000	39.871	0.3	123	0.00
53		3-Nitroaniline	40.000	44.780	-12.0	145	0.00
54	P	2,4-Dinitrophenol	40.000	56.230	-40.6#	223	0.00
55		Dibenzofuran	40.000	39.134	2.2	121	0.00
56	P	4-Nitrophenol	40.000	45.326	-13.3	144	0.00
57		2,4-Dinitrotoluene	40.000	46.532	-16.3	150	0.00
58		Fluorene	40.000	37.775	5.6	116	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	42.803	-7.0	130	0.00
60		Diethylphthalate	40.000	37.953	5.1	118	0.00
61		4-Chlorophenyl-phenylether	40.000	38.687	3.3	119	0.00
62		4-Nitroaniline	40.000	48.486	-21.2	144	0.00
63		Azobenzene	40.000	35.772	10.6	113	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	127	0.00
65		4,6-Dinitro-2-methylphenol	40.000	52.422	-31.1#	197	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.548	1.1	122	0.00
67		4-Bromophenyl-phenylether	40.000	40.922	-2.3	125	0.00
68		Hexachlorobenzene	40.000	41.788	-4.5	127	0.00
69		Atrazine	40.000	34.707	13.2	105	0.00
70	C	Pentachlorophenol	40.000	42.959	-7.4	127	0.00
71		Phenanthrene	40.000	38.313	4.2	120	0.00
72		Anthracene	40.000	38.650	3.4	120	0.00
73		Carbazole	40.000	38.869	2.8	122	0.00
74		Di-n-butylphthalate	40.000	37.141	7.1	115	0.00
75	C	Fluoranthene	40.000	39.142	2.1	123	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	127	0.00
77		Benzidine	40.000	36.533	8.7	107	0.00
78		Pyrene	40.000	38.822	2.9	121	0.00
79	S	Terphenyl-d14	80.000	71.685	10.4	114	0.00
80		Butylbenzylphthalate	40.000	39.572	1.1	120	0.00
81		Benzo(a)anthracene	40.000	38.677	3.3	119	0.00
82		3,3'-Dichlorobenzidine	40.000	43.533	-8.8	130	0.00
83		Chrysene	40.000	39.504	1.2	122	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	36.594	8.5	113	0.00
85	c	Di-n-octyl phthalate	40.000	38.291	4.3	116	0.00
86	I	Perylene-d12	20.000	20.000	0.0	143	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	43.312	-8.3	146	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.477	-1.2	135	0.00
89	Benzo(k)fluoranthene	40.000	37.066	7.3	124	0.00
90 C	Benzo(a)pyrene	40.000	40.046	-0.1	133	0.00
91	Dibenzo(a,h)anthracene	40.000	43.094	-7.7	144	-0.01
92	Benzo(g,h,i)perylene	40.000	44.541	-11.4	151	-0.01

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