Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG090920\
Data File : BG046568.D
Acq On : 9 Sep 2020 11:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Sep 09 12:50:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 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	0.00
2		1,4-Dioxane	40.000	34.154	14.6	132	0.00
3		Pyridine	40.000	35.856	10.4	133	0.00
4		n-Nitrosodimethylamine	40.000	39.171	2.1	141	0.00
5	S	2-Fluorophenol	80.000	71.620	10.5	136	0.00
6		Aniline	40.000	36.608	8.5	137	0.00
7	S	Phenol-d6	80.000	72.491	9.4	135	0.00
8		2-Chlorophenol	40.000	36.089	9.8	138	0.00
9		Benzaldehyde	40.000	37.175	7.1	141	0.00
10	C	Phenol	40.000	36.424	8.9	136	0.00
11		bis(2-Chloroethyl)ether	40.000	36.842	7.9	140	0.00
12		1,3-Dichlorobenzene	40.000	36.679	8.3	140	0.00
13	C	1,4-Dichlorobenzene	40.000	36.520	8.7	140	0.00
14		1,2-Dichlorobenzene	40.000	36.168	9.6	140	0.00
15		Benzyl Alcohol	40.000	38.714	3.2	141	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.569	3.6	145	0.00
17		2-Methylphenol	40.000	36.963	7.6	138	0.00
18		Hexachloroethane	40.000	37.313	6.7	143	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.201	7.0	138	0.00
20		3+4-Methylphenols	40.000	37.565	6.1	138	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	136	0.00
22		Acetophenone	40.000	36.369	9.1	136	0.00
23	S	Nitrobenzene-d5	80.000	73.664	7.9	137	0.00
24		Nitrobenzene	40.000	37.081	7.3	139	0.00
25		Isophorone	40.000	37.420	6.4	137	0.00
26	C	2-Nitrophenol	40.000	38.564	3.6	139	0.00
27		2,4-Dimethylphenol	40.000	37.127	7.2	136	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.008	7.5	135	0.00
29	C	2,4-Dichlorophenol	40.000	37.806	5.5	138	0.00
30		1,2,4-Trichlorobenzene	40.000	36.637	8.4	139	0.00
31		Naphthalene	40.000	36.135	9.7	135	0.00
32		Benzoic acid	40.000	33.857	15.4	117	0.02
33		4-Chloroaniline	40.000	36.237	9.4	132	0.00
34	C	Hexachlorobutadiene	40.000	38.222	4.4	143	0.00
35		Caprolactam	40.000	33.114	17.2	119	0.00
36	C	4-Chloro-3-methylphenol	40.000	36.750	8.1	133	0.00
37		2-Methylnaphthalene	40.000	36.396	9.0	134	0.00
38		1-Methylnaphthalene	40.000	36.219	9.5	134	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	37.419	6.5	134	0.00
41	P	Hexachlorocyclopentadiene	40.000	57.681	-44.2#	190	0.00
42	S	2,4,6-Tribromophenol	80.000	69.115	13.6	120	0.00
43	C	2,4,6-Trichlorophenol	40.000	36.888	7.8	127	0.00
44		2,4,5-Trichlorophenol	40.000	35.978	10.1	125	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	71.391	10.8	130	0.00
46		1,1'-Biphenyl	40.000	36.879	7.8	131	0.00
47		2-Chloronaphthalene	40.000	36.193	9.5	130	0.00
48		2-Nitroaniline	40.000	37.254	6.9	129	0.00
49		Acenaphthylene	40.000	35.685	10.8	127	0.00
50		Dimethylphthalate	40.000	34.410	14.0	122	0.00
51		2,6-Dinitrotoluene	40.000	35.455	11.4	125	0.00
52	C	Acenaphthene	40.000	36.017	10.0	128	0.00
53		3-Nitroaniline	40.000	34.806	13.0	120	0.00
54	P	2,4-Dinitrophenol	40.000	35.255	11.9	112	0.00
55		Dibenzofuran	40.000	35.331	11.7	127	0.00
56	P	4-Nitrophenol	40.000	33.329	16.7	112	0.00
57		2,4-Dinitrotoluene	40.000	34.697	13.3	119	0.00
58		Fluorene	40.000	34.116	14.7	122	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	35.955	10.1	125	0.00
60		Diethylphthalate	40.000	34.170	14.6	122	0.00
61		4-Chlorophenyl-phenylether	40.000	34.922	12.7	124	0.00
62		4-Nitroaniline	40.000	33.339	16.7	116	0.00
63		Azobenzene	40.000	35.152	12.1	126	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.686	0.8	117	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.145	4.6	122	0.00
67		4-Bromophenyl-phenylether	40.000	39.524	1.2	124	0.00
68		Hexachlorobenzene	40.000	37.497	6.3	119	0.00
69		Atrazine	40.000	36.219	9.5	113	0.00
70	C	Pentachlorophenol	40.000	38.285	4.3	111	0.00
71		Phenanthrene	40.000	35.966	10.1	116	0.00
72		Anthracene	40.000	35.960	10.1	116	0.00
73		Carbazole	40.000	34.790	13.0	111	0.00
74		Di-n-butylphthalate	40.000	35.299	11.8	113	0.00
75	C	Fluoranthene	40.000	33.254	16.9	109	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77		Benzidine	40.000	32.789	18.0	85	0.00
78		Pyrene	40.000	36.127	9.7	108	0.00
79	S	Terphenyl-d14	80.000	68.380	14.5	106	0.00
80		Butylbenzylphthalate	40.000	38.024	4.9	111	0.00
81		Benzo(a)anthracene	40.000	36.136	9.7	110	0.00
82		3,3'-Dichlorobenzidine	40.000	36.838	7.9	109	0.00
83		Chrysene	40.000	35.957	10.1	110	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	37.342	6.6	111	0.00
85	c	Di-n-octyl phthalate	40.000	37.942	5.1	113	0.00
86	I	Perylene-d12	20.000	20.000	0.0	114	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	35.037	12.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	34.438	13.9	111	0.00
89	Benzo(k)fluoranthene	40.000	34.921	12.7	112	0.00
90 C	Benzo(a)pyrene	40.000	35.068	12.3	112	0.00
91	Dibenzo(a,h)anthracene	40.000	34.678	13.3	111	0.00
92	Benzo(g,h,i)perylene	40.000	34.794	13.0	111	-0.01

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