Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011020\
Data File : BG043997.D
Acq On : 10 Jan 2020 11:22
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jan 11 04:36:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	-0.01
2		1,4-Dioxane	0.475	0.467	1.7	73	-0.01
3		Pyridine	1.403	1.361	3.0	71	0.00
4		n-Nitrosodimethylamine	0.625	0.532	14.9	65	0.00
5	S	2-Fluorophenol	1.089	1.112	-2.1	74	-0.01
6		Aniline	2.000	1.884	5.8	70	-0.02
7	S	Phenol-d6	1.523	1.513	0.7	73	0.00
8		2-Chlorophenol	1.279	1.267	0.9	74	-0.01
9		Benzaldehyde	0.974	0.799	18.0	65	-0.01
10	C	Phenol	1.569	1.538	2.0	73	-0.01
11		bis(2-Chloroethyl)ether	1.354	1.277	5.7	70	-0.01
12		1,3-Dichlorobenzene	1.496	1.511	-1.0	75	-0.02
13	C	1,4-Dichlorobenzene	1.476	1.497	-1.4	75	-0.01
14		1,2-Dichlorobenzene	1.417	1.436	-1.3	76	-0.02
15		Benzyl Alcohol	1.202	1.101	8.4	68	-0.01
16		2,2'-oxybis(1-Chloropropane	2.095	1.882	10.2	68	-0.01
17		2-Methylphenol	1.135	1.086	4.3	72	-0.01
18		Hexachloroethane	0.575	0.569	1.0	74	-0.01
19	P	n-Nitroso-di-n-propylamine	1.134	1.029	9.3	68	-0.01
20		3+4-Methylphenols	1.584	1.493	5.7	70	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	74	-0.01
22		Acetophenone	0.497	0.470	5.4	70	-0.01
23	S	Nitrobenzene-d5	0.374	0.342	8.6	70	-0.02
24		Nitrobenzene	0.370	0.343	7.3	70	-0.02
25		Isophorone	0.701	0.640	8.7	68	-0.01
26	C	2-Nitrophenol	0.175	0.171	2.3	75	-0.01
27		2,4-Dimethylphenol	0.264	0.243	8.0	70	-0.01
28		bis(2-Chloroethoxy)methane	0.468	0.429	8.3	68	-0.02
29	C	2,4-Dichlorophenol	0.315	0.296	6.0	70	-0.01
30		1,2,4-Trichlorobenzene	0.353	0.341	3.4	73	-0.01
31		Naphthalene	0.968	0.955	1.3	72	-0.01
32		Benzoic acid	0.197	0.148	24.9	63	-0.01
33		4-Chloroaniline	0.462	0.435	5.8	69	0.00
34	C	Hexachlorobutadiene	0.215	0.207	3.7	73	-0.01
35		Caprolactam	0.117	0.105	10.3	67	-0.02
36	C	4-Chloro-3-methylphenol	0.335	0.314	6.3	70	-0.01
37		2-Methylnaphthalene	0.729	0.704	3.4	72	-0.01
38		1-Methylnaphthalene	0.691	0.664	3.9	72	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.586	0.561	4.3	71	-0.01
41	P	Hexachlorocyclopentadiene	0.304	0.271	10.9	66	-0.02
42	S	2,4,6-Tribromophenol	0.209	0.213	-1.9	74	-0.01
43	C	2,4,6-Trichlorophenol	0.403	0.382	5.2	70	-0.01
44		2,4,5-Trichlorophenol	0.416	0.405	2.6	72	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.104	1.146	-3.8	73	-0.01
46		1,1'-Biphenyl	1.434	1.406	2.0	71	-0.01
47		2-Chloronaphthalene	1.159	1.124	3.0	71	-0.01
48		2-Nitroaniline	0.373	0.342	8.3	68	-0.01
49		Acenaphthylene	1.665	1.653	0.7	71	-0.01
50		Dimethylphthalate	1.420	1.388	2.3	70	-0.01
51		2,6-Dinitrotoluene	0.321	0.305	5.0	71	-0.01
52	C	Acenaphthene	1.168	1.121	4.0	71	-0.01
53		3-Nitroaniline	0.364	0.353	3.0	71	-0.01
54	P	2,4-Dinitrophenol	0.145	0.125	13.8	64	0.00
55		Dibenzofuran	1.608	1.606	0.1	72	-0.01
56	P	4-Nitrophenol	0.279	0.264	5.4	68	0.00
57		2,4-Dinitrotoluene	0.437	0.432	1.1	72	-0.01
58		Fluorene	1.274	1.269	0.4	72	-0.01
59		2,3,4,6-Tetrachlorophenol	0.358	0.353	1.4	72	-0.01
60		Diethylphthalate	1.420	1.403	1.2	71	-0.02
61		4-Chlorophenyl-phenylether	0.692	0.663	4.2	71	-0.01
62		4-Nitroaniline	0.360	0.360	0.0	73	-0.01
63		Azobenzene	1.317	1.271	3.5	70	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.01
65		4,6-Dinitro-2-methylphenol	0.097	0.094	3.1	76	-0.01
66	c	n-Nitrosodiphenylamine	0.589	0.553	6.1	73	-0.01
67		4-Bromophenyl-phenylether	0.225	0.207	8.0	73	-0.01
68		Hexachlorobenzene	0.242	0.225	7.0	73	-0.01
69		Atrazine	0.191	0.177	7.3	68	0.00
70	C	Pentachlorophenol	0.134	0.118	11.9	66	-0.01
71		Phenanthrene	0.959	0.956	0.3	75	-0.01
72		Anthracene	0.948	0.950	-0.2	75	-0.01
73		Carbazole	0.876	0.892	-1.8	76	-0.01
74		Di-n-butylphthalate	1.118	1.120	-0.2	76	-0.02
75	C	Fluoranthene	1.097	1.111	-1.3	78	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	80	-0.01
77		Benzidine	0.503	0.459	8.7	65	0.00
78		Pyrene	1.305	1.270	2.7	79	-0.01
79	S	Terphenyl-d14	0.828	0.851	-2.8	80	-0.02
80		Butylbenzylphthalate	0.622	0.603	3.1	77	-0.01
81		Benzo(a)anthracene	1.240	1.227	1.0	78	-0.02
82		3,3'-Dichlorobenzidine	0.490	0.463	5.5	74	-0.02
83		Chrysene	1.178	1.179	-0.1	79	-0.02
84		Bis(2-ethylhexyl)phthalate	0.858	0.829	3.4	76	-0.02
85	c	Di-n-octyl phthalate	1.442	1.435	0.5	77	-0.02
86		Indeno(1,2,3-cd)pyrene	1.601	1.488	7.1	75	-0.05
87	I	Perylene-d12	1.000	1.000	0.0	80	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.117	5.5	77	-0.02
89	Benzo(k)fluoranthene	1.124	1.101	2.0	77	-0.02
90 C	Benzo(a)pyrene	1.116	1.064	4.7	76	-0.03
91	Dibenzo(a,h)anthracene	1.121	1.051	6.2	76	-0.04
92	Benzo(g,h,i)perylene	1.113	1.047	5.9	76	-0.04

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