Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031920\
Data File : BG044900.D
Acq On : 19 Mar 2020 16:56
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 20 01:32:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
2		1,4-Dioxane	0.619	0.576	6.9	77	0.00
3		Pyridine	1.832	1.609	12.2	71	0.00
4		n-Nitrosodimethylamine	0.695	0.649	6.6	75	0.00
5	S	2-Fluorophenol	1.285	1.202	6.5	77	0.00
6		Aniline	2.323	2.016	13.2	72	0.00
7	S	Phenol-d6	1.867	1.698	9.1	76	0.00
8		2-Chlorophenol	1.283	1.182	7.9	78	0.00
9		Benzaldehyde	1.089	0.941	13.6	69	0.00
10	C	Phenol	1.848	1.647	10.9	75	0.00
11		bis(2-Chloroethyl)ether	1.475	1.250	15.3	71	0.00
12		1,3-Dichlorobenzene	1.580	1.459	7.7	78	0.00
13	C	1,4-Dichlorobenzene	1.562	1.445	7.5	78	0.00
14		1,2-Dichlorobenzene	1.481	1.351	8.8	77	0.00
15		Benzyl Alcohol	1.498	1.316	12.1	73	0.00
16		2,2'-oxybis(1-Chloropropane	2.603	1.965	24.5	63	0.00
17		2-Methylphenol	1.252	1.136	9.3	76	0.00
18		Hexachloroethane	0.615	0.558	9.3	76	0.00
19	P	n-Nitroso-di-n-propylamine	1.318	1.085	17.7	67	0.00
20		3+4-Methylphenols	1.726	1.514	12.3	72	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22		Acetophenone	0.567	0.497	12.3	72	0.00
23	S	Nitrobenzene-d5	0.456	0.429	5.9	76	0.00
24		Nitrobenzene	0.473	0.424	10.4	73	0.00
25		Isophorone	0.890	0.753	15.4	69	0.00
26	C	2-Nitrophenol	0.154	0.176	-14.3	92	0.00
27		2,4-Dimethylphenol	0.290	0.257	11.4	72	0.00
28		bis(2-Chloroethoxy)methane	0.531	0.460	13.4	70	0.00
29	C	2,4-Dichlorophenol	0.338	0.323	4.4	76	0.00
30		1,2,4-Trichlorobenzene	0.405	0.387	4.4	79	0.00
31		Naphthalene	1.108	1.005	9.3	74	0.00
32		Benzoic acid	0.201	0.187	7.0	79	0.00
33		4-Chloroaniline	0.499	0.436	12.6	72	0.00
34	C	Hexachlorobutadiene	0.266	0.261	1.9	79	0.00
35		Caprolactam	0.128	0.118	7.8	72	0.00
36	C	4-Chloro-3-methylphenol	0.404	0.358	11.4	71	0.00
37		2-Methylnaphthalene	0.829	0.739	10.9	71	0.00
38		1-Methylnaphthalene	0.779	0.696	10.7	72	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40		1,2,4,5-Tetrachlorobenzene	0.659	0.622	5.6	76	0.00
41	P	Hexachlorocyclopentadiene	0.360	0.350	2.8	79	0.00
42	S	2,4,6-Tribromophenol	0.262	0.274	-4.6	83	0.00
43	C	2,4,6-Trichlorophenol	0.437	0.437	0.0	80	0.00
44		2,4,5-Trichlorophenol	0.453	0.454	-0.2	81	0.00

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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)
45	S	2-Fluorobiphenyl	1.397	1.329	4.9	75	0.00
46		1,1'-Biphenyl	1.598	1.460	8.6	73	0.00
47		2-Chloronaphthalene	1.221	1.117	8.5	73	0.00
48		2-Nitroaniline	0.427	0.416	2.6	78	0.00
49		Acenaphthylene	1.913	1.741	9.0	73	0.00
50		Dimethylphthalate	1.593	1.452	8.9	73	0.00
51		2,6-Dinitrotoluene	0.321	0.321	0.0	78	0.00
52	C	Acenaphthene	1.253	1.177	6.1	76	0.00
53		3-Nitroaniline	0.369	0.345	6.5	72	0.00
54	P	2,4-Dinitrophenol	0.143	0.169	-18.2	99	0.00
55		Dibenzofuran	1.817	1.675	7.8	73	0.00
56	P	4-Nitrophenol	0.282	0.271	3.9	77	0.00
57		2,4-Dinitrotoluene	0.440	0.459	-4.3	82	0.00
58		Fluorene	1.494	1.376	7.9	74	0.00
59		2,3,4,6-Tetrachlorophenol	0.417	0.422	-1.2	80	0.00
60		Diethylphthalate	1.661	1.495	10.0	71	0.00
61		4-Chlorophenyl-phenylether	0.805	0.757	6.0	76	0.00
62		4-Nitroaniline	0.394	0.362	8.1	73	0.00
63		Azobenzene	1.725	1.449	16.0	67	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65		4,6-Dinitro-2-methylphenol	0.087	0.105	-20.7	100	0.00
66	c	n-Nitrosodiphenylamine	0.602	0.540	10.3	72	0.00
67		4-Bromophenyl-phenylether	0.250	0.233	6.8	76	0.00
68		Hexachlorobenzene	0.271	0.259	4.4	78	0.00
69		Atrazine	0.221	0.197	10.9	68	0.00
70	C	Pentachlorophenol	0.149	0.152	-2.0	79	0.00
71		Phenanthrene	1.069	0.991	7.3	74	0.00
72		Anthracene	1.054	0.963	8.6	73	0.00
73		Carbazole	1.012	0.925	8.6	73	0.00
74		Di-n-butylphthalate	1.231	1.138	7.6	72	-0.01
75	C	Fluoranthene	1.273	1.224	3.8	76	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77		Benzidine	0.649	0.623	4.0	72	0.00
78		Pyrene	1.467	1.332	9.2	75	0.00
79	S	Terphenyl-d14	1.069	0.979	8.4	78	0.00
80		Butylbenzylphthalate	0.653	0.593	9.2	75	-0.01
81		Benzo(a)anthracene	1.440	1.337	7.2	77	-0.01
82		3,3'-Dichlorobenzidine	0.557	0.521	6.5	76	0.00
83		Chrysene	1.376	1.259	8.5	76	-0.01
84		Bis(2-ethylhexyl)phthalate	0.901	0.803	10.9	74	-0.01
85	c	Di-n-octyl phthalate	1.508	1.386	8.1	75	-0.01
86		Indeno(1,2,3-cd)pyrene	1.804	1.694	6.1	79	-0.04
87	I	Perylene-d12	1.000	1.000	0.0	81	-0.02

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88	Benzo(b)fluoranthene	1.320	1.187	10.1	76	-0.01
89	Benzo(k)fluoranthene	1.250	1.124	10.1	79	-0.01
90 C	Benzo(a)pyrene	1.235	1.120	9.3	78	-0.02
91	Dibenzo(a,h)anthracene	1.219	1.110	8.9	79	-0.03
92	Benzo(g,h,i)perylene	1.231	1.103	10.4	78	-0.04

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