Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
Data File : BG042719.D
Acq On : 5 Sep 2019 14:16
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Sep 05 18:55:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 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	93	0.00
2		1,4-Dioxane	0.412	0.368	10.7	82	0.00
3		Pyridine	1.057	0.948	10.3	81	0.00
4		n-Nitrosodimethylamine	0.377	0.380	-0.8	95	0.00
5	S	2-Fluorophenol	0.988	0.961	2.7	90	0.00
6		Aniline	1.779	1.539	13.5	80	0.00
7	S	Phenol-d6	1.334	1.216	8.8	84	0.00
8		2-Chlorophenol	1.197	1.151	3.8	88	0.00
9		Benzaldehyde	0.668	0.600	10.2	100	0.00
10	C	Phenol	1.356	1.225	9.7	83	0.00
11		bis(2-Chloroethyl)ether	1.065	0.937	12.0	81	0.00
12		1,3-Dichlorobenzene	1.522	1.504	1.2	92	0.00
13	C	1,4-Dichlorobenzene	1.542	1.529	0.8	92	0.00
14		1,2-Dichlorobenzene	1.477	1.462	1.0	92	0.00
15		Benzyl Alcohol	0.960	0.859	10.5	83	0.00
16		2,2'-oxybis(1-Chloropropane	1.444	1.184	18.0	76	-0.02
17		2-Methylphenol	0.999	0.882	11.7	83	0.00
18		Hexachloroethane	0.528	0.507	4.0	89	0.00
19	P	n-Nitroso-di-n-propylamine	0.864	0.704	18.5	76	0.00
20		3+4-Methylphenols	1.382	1.166	15.6	79	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22		Acetophenone	0.428	0.428	0.0	82	0.00
23	S	Nitrobenzene-d5	0.289	0.287	0.7	81	0.00
24		Nitrobenzene	0.293	0.284	3.1	80	0.00
25		Isophorone	0.571	0.517	9.5	74	0.00
26	C	2-Nitrophenol	0.184	0.185	-0.5	84	0.00
27		2,4-Dimethylphenol	0.253	0.246	2.8	79	0.00
28		bis(2-Chloroethoxy)methane	0.360	0.334	7.2	76	0.00
29	C	2,4-Dichlorophenol	0.331	0.340	-2.7	83	0.00
30		1,2,4-Trichlorobenzene	0.406	0.444	-9.4	90	0.00
31		Naphthalene	0.929	0.934	-0.5	82	0.00
32		Benzoic acid	0.169	0.143	15.4	73	0.03
33		4-Chloroaniline	0.429	0.407	5.1	76	0.00
34	C	Hexachlorobutadiene	0.273	0.316	-15.8	96	0.00
35		Caprolactam	0.110	0.091	17.3	65	0.00
36	C	4-Chloro-3-methylphenol	0.314	0.288	8.3	74	0.00
37		2-Methylnaphthalene	0.746	0.727	2.5	78	0.00
38		1-Methylnaphthalene	0.708	0.696	1.7	79	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40		1,2,4,5-Tetrachlorobenzene	0.642	0.730	-13.7	86	0.00
41	P	Hexachlorocyclopentadiene	0.337	0.430	-27.6#	100	0.00
42	S	2,4,6-Tribromophenol	0.284	0.293	-3.2	75	0.00
43	C	2,4,6-Trichlorophenol	0.434	0.434	0.0	75	0.00
44		2,4,5-Trichlorophenol	0.450	0.443	1.6	75	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.183	1.304	-10.2	81	0.00
46		1,1'-Biphenyl	1.293	1.360	-5.2	79	0.00
47		2-Chloronaphthalene	1.115	1.156	-3.7	78	0.00
48		2-Nitroaniline	0.269	0.250	7.1	69	0.00
49		Acenaphthylene	1.677	1.705	-1.7	74	0.00
50		Dimethylphthalate	1.443	1.436	0.5	72	0.00
51		2,6-Dinitrotoluene	0.334	0.326	2.4	71	0.00
52	C	Acenaphthene	1.018	1.025	-0.7	74	0.00
53		3-Nitroaniline	0.335	0.311	7.2	68	0.00
54	P	2,4-Dinitrophenol	0.198	0.185	6.6	69	0.00
55		Dibenzofuran	1.686	1.713	-1.6	74	0.00
56	P	4-Nitrophenol	0.238	0.202	15.1	62	0.00
57		2,4-Dinitrotoluene	0.479	0.475	0.8	72	0.00
58		Fluorene	1.378	1.391	-0.9	73	0.00
59		2,3,4,6-Tetrachlorophenol	0.445	0.434	2.5	72	0.00
60		Diethylphthalate	1.411	1.369	3.0	70	0.00
61		4-Chlorophenyl-phenylether	0.831	0.862	-3.7	76	0.00
62		4-Nitroaniline	0.358	0.346	3.4	69	0.00
63		Azobenzene	0.967	0.873	9.7	66	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65		4,6-Dinitro-2-methylphenol	0.125	0.121	3.2	71	0.00
66	c	n-Nitrosodiphenylamine	0.550	0.532	3.3	72	0.00
67		4-Bromophenyl-phenylether	0.254	0.253	0.4	75	0.00
68		Hexachlorobenzene	0.276	0.283	-2.5	76	0.00
69		Atrazine	0.195	0.185	5.1	74	0.00
70	C	Pentachlorophenol	0.143	0.125	12.6	64	0.00
71		Phenanthrene	0.993	1.018	-2.5	74	0.00
72		Anthracene	0.992	1.018	-2.6	74	0.00
73		Carbazole	0.884	0.898	-1.6	73	0.00
74		Di-n-butylphthalate	1.045	1.070	-2.4	73	0.00
75	C	Fluoranthene	1.212	1.386	-14.4	81	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77		Benzidine	0.573	0.613	-7.0	106	0.00
78		Pyrene	1.226	1.193	2.7	80	0.00
79	S	Terphenyl-d14	0.925	0.923	0.2	83	0.00
80		Butylbenzylphthalate	0.482	0.460	4.6	80	0.00
81		Benzo(a)anthracene	1.217	1.268	-4.2	86	0.00
82		3,3'-Dichlorobenzidine	0.489	0.496	-1.4	86	0.00
83		Chrysene	1.173	1.205	-2.7	85	0.00
84		Bis(2-ethylhexyl)phthalate	0.670	0.652	2.7	81	0.00
85	c	Di-n-octyl phthalate	1.152	1.139	1.1	82	-0.02
86		Indeno(1,2,3-cd)pyrene	1.595	1.609	-0.9	85	0.00
87	I	Perylene-d12	1.000	1.000	0.0	88	0.00

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88	Benzo(b)fluoranthene	1.100	1.112	-1.1	84	0.00
89	Benzo(k)fluoranthene	1.057	1.080	-2.2	86	0.00
90 C	Benzo(a)pyrene	1.043	1.067	-2.3	86	0.00
91	Dibenzo(a,h)anthracene	1.056	1.074	-1.7	87	0.00
92	Benzo(g,h,i)perylene	1.057	1.061	-0.4	86	0.00

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