Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
Data File : BG040495.D
Acq On : 16 Apr 2019 1:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Apr 16 01:40:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 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	78	0.00
2		1,4-Dioxane	0.566	0.558	1.4	76	0.00
3		Pyridine	1.523	1.471	3.4	70	0.00
4		n-Nitrosodimethylamine	0.705	0.645	8.5	70	0.00
5	S	2-Fluorophenol	1.203	1.150	4.4	72	0.00
6		Aniline	2.160	1.917	11.3	67	0.00
7	S	Phenol-d6	1.663	1.568	5.7	71	0.00
8		2-Chlorophenol	1.408	1.269	9.9	68	0.00
9		Benzaldehyde	1.140	0.899	21.1	57	0.00
10	C	Phenol	1.805	1.672	7.4	70	0.00
11		bis(2-Chloroethyl)ether	1.445	1.290	10.7	67	0.00
12		1,3-Dichlorobenzene	1.531	1.407	8.1	69	0.00
13	C	1,4-Dichlorobenzene	1.525	1.413	7.3	70	0.00
14		1,2-Dichlorobenzene	1.458	1.352	7.3	70	0.00
15		Benzyl Alcohol	1.339	1.131	15.5	63	0.00
16		2,2'-oxybis(1-Chloropropane	2.774	2.497	10.0	68	0.00
17		2-Methylphenol	1.249	1.116	10.6	67	0.00
18		Hexachloroethane	0.580	0.517	10.9	68	0.00
19	P	n-Nitroso-di-n-propylamine	1.192	0.994	16.6	64	0.00
20		3+4-Methylphenols	1.692	1.519	10.2	67	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22		Acetophenone	0.499	0.456	8.6	68	0.00
23	S	Nitrobenzene-d5	0.376	0.343	8.8	67	0.00
24		Nitrobenzene	0.390	0.361	7.4	68	0.00
25		Isophorone	0.774	0.676	12.7	64	0.00
26	C	2-Nitrophenol	0.185	0.166	10.3	66	0.00
27		2,4-Dimethylphenol	0.293	0.267	8.9	67	0.00
28		bis(2-Chloroethoxy)methane	0.458	0.411	10.3	65	0.00
29	C	2,4-Dichlorophenol	0.318	0.296	6.9	67	0.00
30		1,2,4-Trichlorobenzene	0.350	0.317	9.4	67	0.00
31		Naphthalene	1.025	0.954	6.9	68	0.00
32		Benzoic acid	0.177	0.093	47.5#	42#	0.02
33		4-Chloroaniline	0.437	0.417	4.6	69	0.00
34	C	Hexachlorobutadiene	0.224	0.197	12.1	65	0.00
35		Caprolactam	0.126	0.126	0.0	72	0.00
36	C	4-Chloro-3-methylphenol	0.366	0.364	0.5	73	0.00
37		2-Methylnaphthalene	0.758	0.709	6.5	69	0.00
38		1-Methylnaphthalene	0.735	0.696	5.3	70	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40		1,2,4,5-Tetrachlorobenzene	0.636	0.555	12.7	69	0.00
41	P	Hexachlorocyclopentadiene	0.349	0.316	9.5	74	0.00
42	S	2,4,6-Tribromophenol	0.216	0.224	-3.7	82	0.00
43	C	2,4,6-Trichlorophenol	0.410	0.354	13.7	68	0.00
44		2,4,5-Trichlorophenol	0.447	0.410	8.3	73	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.350	1.226	9.2	71	0.00
46		1,1'-Biphenyl	1.580	1.410	10.8	70	0.00
47		2-Chloronaphthalene	1.212	1.090	10.1	71	0.00
48		2-Nitroaniline	0.409	0.400	2.2	76	0.00
49		Acenaphthylene	2.055	1.934	5.9	74	0.00
50		Dimethylphthalate	1.565	1.474	5.8	74	0.00
51		2,6-Dinitrotoluene	0.351	0.343	2.3	78	0.00
52	C	Acenaphthene	1.178	1.089	7.6	73	0.00
53		3-Nitroaniline	0.372	0.383	-3.0	81	0.00
54	P	2,4-Dinitrophenol	0.187	0.136	27.3#	61	0.00
55		Dibenzofuran	1.892	1.849	2.3	77	0.00
56	P	4-Nitrophenol	0.300	0.261	13.0	69	0.00
57		2,4-Dinitrotoluene	0.488	0.515	-5.5	83	0.00
58		Fluorene	1.488	1.486	0.1	79	0.00
59		2,3,4,6-Tetrachlorophenol	0.405	0.388	4.2	75	0.00
60		Diethylphthalate	1.602	1.614	-0.7	80	0.00
61		4-Chlorophenyl-phenylether	0.795	0.779	2.0	77	0.00
62		4-Nitroaniline	0.399	0.432	-8.3	86	0.00
63		Azobenzene	1.511	1.539	-1.9	81	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65		4,6-Dinitro-2-methylphenol	0.112	0.092	17.9	82	0.00
66	c	n-Nitrosodiphenylamine	0.585	0.506	13.5	82	0.00
67		4-Bromophenyl-phenylether	0.225	0.193	14.2	82	0.00
68		Hexachlorobenzene	0.226	0.200	11.5	85	0.00
69		Atrazine	0.218	0.197	9.6	86	0.00
70	C	Pentachlorophenol	0.131	0.129	1.5	96	0.00
71		Phenanthrene	1.051	0.972	7.5	88	0.00
72		Anthracene	1.052	0.983	6.6	88	0.00
73		Carbazole	0.996	0.961	3.5	91	0.00
74		Di-n-butylphthalate	1.180	1.162	1.5	93	0.00
75	C	Fluoranthene	1.245	1.263	-1.4	96	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77		Benzidine	0.722	0.614	15.0	91	0.00
78		Pyrene	1.315	1.157	12.0	95	0.00
79	S	Terphenyl-d14	0.889	0.782	12.0	96	0.00
80		Butylbenzylphthalate	0.563	0.508	9.8	98	0.00
81		Benzo(a)anthracene	1.232	1.126	8.6	100	0.00
82		3,3'-Dichlorobenzidine	0.469	0.413	11.9	94	0.00
83		Chrysene	1.184	1.070	9.6	98	0.00
84		Bis(2-ethylhexyl)phthalate	0.805	0.754	6.3	103	0.00
85	c	Di-n-octyl phthalate	1.371	1.271	7.3	100	0.00
86		Indeno(1,2,3-cd)pyrene	1.448	1.262	12.8	96	0.00
87	I	Perylene-d12	1.000	1.000	0.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.099	10.2	95	0.00
89	Benzo(k)fluoranthene	1.126	1.063	5.6	101	0.00
90 C	Benzo(a)pyrene	1.149	1.057	8.0	97	0.00
91	Dibenzo(a,h)anthracene	1.067	0.975	8.6	97	0.00
92	Benzo(g,h,i)perylene	1.097	0.990	9.8	96	0.02

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