Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041353.D
Acq On : 20 Jun 2019 12:39
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jun 20 15:56:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 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	70	0.00
2		1,4-Dioxane	0.546	0.483	11.5	65	-0.02
3		Pyridine	1.448	1.410	2.6	67	0.00
4		n-Nitrosodimethylamine	0.772	0.766	0.8	68	0.00
5	S	2-Fluorophenol	1.088	1.083	0.5	68	0.00
6		Aniline	2.193	2.408	-9.8	74	0.00
7	S	Phenol-d6	1.578	1.682	-6.6	72	0.00
8		2-Chlorophenol	1.279	1.307	-2.2	69	0.00
9		Benzaldehyde	1.009	0.998	1.1	69	0.00
10	C	Phenol	1.697	1.778	-4.8	70	0.00
11		bis(2-Chloroethyl)ether	1.287	1.286	0.1	67	0.00
12		1,3-Dichlorobenzene	1.601	1.632	-1.9	69	0.00
13	C	1,4-Dichlorobenzene	1.636	1.637	-0.1	69	0.00
14		1,2-Dichlorobenzene	1.562	1.555	0.4	69	0.00
15		Benzyl Alcohol	1.512	1.477	2.3	66	0.00
16		2,2'-oxybis(1-Chloropropane	2.107	2.153	-2.2	68	-0.02
17		2-Methylphenol	1.213	1.298	-7.0	72	0.00
18		Hexachloroethane	0.648	0.641	1.1	69	0.00
19	P	n-Nitroso-di-n-propylamine	1.276	1.403	-10.0	73	0.00
20		3+4-Methylphenols	1.615	1.837	-13.7	75	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22		Acetophenone	0.582	0.567	2.6	75	0.00
23	S	Nitrobenzene-d5	0.476	0.454	4.6	74	0.00
24		Nitrobenzene	0.478	0.458	4.2	73	0.00
25		Isophorone	0.872	0.889	-1.9	78	0.00
26	C	2-Nitrophenol	0.194	0.188	3.1	75	0.00
27		2,4-Dimethylphenol	0.291	0.292	-0.3	79	0.00
28		bis(2-Chloroethoxy)methane	0.455	0.446	2.0	73	0.00
29	C	2,4-Dichlorophenol	0.360	0.366	-1.7	76	0.00
30		1,2,4-Trichlorobenzene	0.462	0.424	8.2	70	0.00
31		Naphthalene	1.087	1.058	2.7	74	0.00
32		Benzoic acid	0.189	0.205	-8.5	76	0.00
33		4-Chloroaniline	0.462	0.496	-7.4	81	0.00
34	C	Hexachlorobutadiene	0.366	0.328	10.4	71	0.00
35		Caprolactam	0.124	0.147	-18.5	93	0.00
36	C	4-Chloro-3-methylphenol	0.416	0.453	-8.9	83	0.00
37		2-Methylnaphthalene	0.801	0.811	-1.2	77	0.00
38		1-Methylnaphthalene	0.766	0.773	-0.9	77	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40		1,2,4,5-Tetrachlorobenzene	0.826	0.746	9.7	77	0.00
41	P	Hexachlorocyclopentadiene	0.556	0.459	17.4	69	0.00
42	S	2,4,6-Tribromophenol	0.307	0.303	1.3	84	0.00
43	C	2,4,6-Trichlorophenol	0.511	0.488	4.5	82	0.00
44		2,4,5-Trichlorophenol	0.526	0.520	1.1	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.472	1.362	7.5	78	0.00
46		1,1'-Biphenyl	1.512	1.393	7.9	79	0.00
47		2-Chloronaphthalene	1.302	1.206	7.4	80	0.00
48		2-Nitroaniline	0.477	0.478	-0.2	85	0.00
49		Acenaphthylene	1.975	1.891	4.3	82	0.00
50		Dimethylphthalate	1.780	1.773	0.4	85	0.00
51		2,6-Dinitrotoluene	0.375	0.370	1.3	85	0.00
52	C	Acenaphthene	1.160	1.127	2.8	84	0.00
53		3-Nitroaniline	0.370	0.390	-5.4	90	0.00
54	P	2,4-Dinitrophenol	0.240	0.246	-2.5	87	0.00
55		Dibenzofuran	2.017	1.987	1.5	84	0.00
56	P	4-Nitrophenol	0.257	0.263	-2.3	82	0.00
57		2,4-Dinitrotoluene	0.548	0.555	-1.3	88	0.00
58		Fluorene	1.586	1.590	-0.3	86	0.00
59		2,3,4,6-Tetrachlorophenol	0.544	0.551	-1.3	84	0.00
60		Diethylphthalate	1.809	1.828	-1.1	87	0.00
61		4-Chlorophenyl-phenylether	1.032	1.036	-0.4	86	0.00
62		4-Nitroaniline	0.395	0.418	-5.8	91	0.00
63		Azobenzene	1.614	1.622	-0.5	86	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65		4,6-Dinitro-2-methylphenol	0.130	0.128	1.5	85	0.00
66	c	n-Nitrosodiphenylamine	0.531	0.518	2.4	86	0.00
67		4-Bromophenyl-phenylether	0.259	0.252	2.7	87	0.00
68		Hexachlorobenzene	0.277	0.269	2.9	85	0.00
69		Atrazine	0.173	0.203	-17.3	86	0.00
70	C	Pentachlorophenol	0.142	0.140	1.4	83	0.00
71		Phenanthrene	1.067	1.048	1.8	87	0.00
72		Anthracene	1.052	1.047	0.5	88	0.00
73		Carbazole	0.920	0.897	2.5	87	0.00
74		Di-n-butylphthalate	1.148	1.128	1.7	87	0.00
75	C	Fluoranthene	1.417	1.357	4.2	84	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77		Benzidine	0.484	0.529	-9.3	89	0.00
78		Pyrene	1.349	1.373	-1.8	83	0.00
79	S	Terphenyl-d14	1.009	1.035	-2.6	83	0.00
80		Butylbenzylphthalate	0.510	0.506	0.8	83	0.00
81		Benzo(a)anthracene	1.354	1.322	2.4	82	0.00
82		3,3'-Dichlorobenzidine	0.475	0.470	1.1	83	0.00
83		Chrysene	1.302	1.266	2.8	81	0.00
84		Bis(2-ethylhexyl)phthalate	0.695	0.682	1.9	81	0.00
85	c	Di-n-octyl phthalate	1.176	1.158	1.5	83	0.00
86		Indeno(1,2,3-cd)pyrene	1.545	1.473	4.7	81	0.00
87	I	Perylene-d12	1.000	1.000	0.0	85	0.00

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88	Benzo(b)fluoranthene	1.239	1.222	1.4	83	0.00
89	Benzo(k)fluoranthene	1.228	1.161	5.5	78	0.00
90 C	Benzo(a)pyrene	1.171	1.125	3.9	80	0.00
91	Dibenzo(a,h)anthracene	1.178	1.133	3.8	81	0.00
92	Benzo(g,h,i)perylene	1.165	1.105	5.2	80	-0.02

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