Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
Data File : BG045473.D
Acq On : 27 May 2020 12:52
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 27 13:45:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 13:40:45 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	120	0.00
2		1,4-Dioxane	0.507	0.519	-2.4	123	0.00
3		Pyridine	1.413	1.586	-12.2	130	0.00
4		n-Nitrosodimethylamine	0.462	0.507	-9.7	129	0.00
5	S	2-Fluorophenol	1.023	1.133	-10.8	130	0.00
6		Aniline	1.901	2.064	-8.6	129	0.00
7	S	Phenol-d6	1.457	1.661	-14.0	133	0.00
8		2-Chlorophenol	1.122	1.258	-12.1	133	0.00
9		Benzaldehyde	0.949	0.952	-0.3	116	0.00
10	C	Phenol	1.501	1.690	-12.6	131	0.00
11		bis(2-Chloroethyl)ether	1.171	1.326	-13.2	131	0.00
12		1,3-Dichlorobenzene	1.349	1.500	-11.2	132	0.00
13	C	1,4-Dichlorobenzene	1.331	1.513	-13.7	134	0.00
14		1,2-Dichlorobenzene	1.280	1.422	-11.1	133	0.00
15		Benzyl Alcohol	1.203	1.386	-15.2	135	0.00
16		2,2'-oxybis(1-Chloropropane	1.111	1.229	-10.6	133	0.00
17		2-Methylphenol	1.124	1.292	-14.9	134	0.00
18		Hexachloroethane	0.510	0.568	-11.4	130	0.00
19	P	n-Nitroso-di-n-propylamine	1.007	1.159	-15.1	135	0.00
20		3+4-Methylphenols	1.530	1.705	-11.4	130	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22		Acetophenone	0.474	0.520	-9.7	133	0.00
23	S	Nitrobenzene-d5	0.367	0.404	-10.1	133	0.00
24		Nitrobenzene	0.393	0.435	-10.7	137	0.00
25		Isophorone	0.722	0.812	-12.5	134	0.00
26	C	2-Nitrophenol	0.168	0.191	-13.7	138	0.00
27		2,4-Dimethylphenol	0.249	0.276	-10.8	133	0.00
28		bis(2-Chloroethoxy)methane	0.379	0.423	-11.6	137	0.00
29	C	2,4-Dichlorophenol	0.294	0.333	-13.3	139	0.00
30		1,2,4-Trichlorobenzene	0.348	0.387	-11.2	136	0.00
31		Naphthalene	0.932	1.028	-10.3	134	0.00
32		Benzoic acid	0.150	0.211	-40.7#	181#	0.00
33		4-Chloroaniline	0.390	0.441	-13.1	135	0.00
34	C	Hexachlorobutadiene	0.246	0.279	-13.4	139	0.00
35		Caprolactam	0.108	0.116	-7.4	126	0.00
36	C	4-Chloro-3-methylphenol	0.332	0.371	-11.7	135	0.00
37		2-Methylnaphthalene	0.695	0.785	-12.9	136	0.00
38		1-Methylnaphthalene	0.656	0.735	-12.0	135	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
40		1,2,4,5-Tetrachlorobenzene	0.559	0.618	-10.6	140	0.00
41	P	Hexachlorocyclopentadiene	0.322	0.352	-9.3	136	0.00
42	S	2,4,6-Tribromophenol	0.256	0.283	-10.5	136	0.00
43	C	2,4,6-Trichlorophenol	0.388	0.438	-12.9	139	0.00
44		2,4,5-Trichlorophenol	0.443	0.490	-10.6	136	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.179	1.307	-10.9	135	0.00
46		1,1'-Biphenyl	1.229	1.346	-9.5	136	0.00
47		2-Chloronaphthalene	0.998	1.094	-9.6	137	0.00
48		2-Nitroaniline	0.328	0.357	-8.8	130	0.00
49		Acenaphthylene	1.603	1.778	-10.9	137	0.00
50		Dimethylphthalate	1.372	1.507	-9.8	133	0.00
51		2,6-Dinitrotoluene	0.310	0.350	-12.9	137	0.00
52	C	Acenaphthene	1.073	1.195	-11.4	136	0.00
53		3-Nitroaniline	0.315	0.344	-9.2	135	0.00
54	P	2,4-Dinitrophenol	0.180	0.196	-8.9	129	0.00
55		Dibenzofuran	1.593	1.751	-9.9	134	0.00
56	P	4-Nitrophenol	0.238	0.253	-6.3	125	0.00
57		2,4-Dinitrotoluene	0.448	0.490	-9.4	135	0.00
58		Fluorene	1.309	1.447	-10.5	135	0.00
59		2,3,4,6-Tetrachlorophenol	0.390	0.424	-8.7	133	0.00
60		Diethylphthalate	1.428	1.541	-7.9	131	0.00
61		4-Chlorophenyl-phenylether	0.749	0.837	-11.7	137	0.00
62		4-Nitroaniline	0.329	0.358	-8.8	131	0.00
63		Azobenzene	1.332	1.432	-7.5	131	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65		4,6-Dinitro-2-methylphenol	0.116	0.128	-10.3	126	0.00
66	c	n-Nitrosodiphenylamine	0.480	0.537	-11.9	133	0.00
67		4-Bromophenyl-phenylether	0.217	0.249	-14.7	136	0.00
68		Hexachlorobenzene	0.227	0.255	-12.3	133	0.00
69		Atrazine	0.198	0.215	-8.6	126	0.00
70	C	Pentachlorophenol	0.118	0.124	-5.1	121	0.00
71		Phenanthrene	0.873	0.963	-10.3	128	0.00
72		Anthracene	0.877	0.969	-10.5	129	0.00
73		Carbazole	0.855	0.927	-8.4	125	0.00
74		Di-n-butylphthalate	1.026	1.104	-7.6	122	0.00
75	C	Fluoranthene	1.111	1.187	-6.8	121	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77		Benzidine	0.562	0.482	14.2	88	0.00
78		Pyrene	1.140	1.295	-13.6	118	0.00
79	S	Terphenyl-d14	0.858	0.979	-14.1	117	0.00
80		Butylbenzylphthalate	0.492	0.519	-5.5	109	0.00
81		Benzo(a)anthracene	1.114	1.245	-11.8	118	0.00
82		3,3'-Dichlorobenzidine	0.437	0.471	-7.8	113	0.00
83		Chrysene	1.071	1.200	-12.0	117	0.00
84		Bis(2-ethylhexyl)phthalate	0.676	0.732	-8.3	114	0.00
85	c	Di-n-octyl phthalate	1.162	1.270	-9.3	116	0.00
86		Indeno(1,2,3-cd)pyrene	1.401	1.548	-10.5	119	0.00
87	I	Perylene-d12	1.000	1.000	0.0	106	0.00

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88	Benzo(b)fluoranthene	1.073	1.214	-13.1	118	0.00
89	Benzo(k)fluoranthene	1.008	1.169	-16.0	122	0.00
90 C	Benzo(a)pyrene	0.999	1.139	-14.0	120	0.00
91	Dibenzo(a,h)anthracene	1.004	1.134	-12.9	121	0.00
92	Benzo(g,h,i)perylene	1.004	1.137	-13.2	120	0.00

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