Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092322\
Data File : BG055011.D
Acq On : 23 Sep 2022 13:00
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 24 02:27:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 17:41:40 2022
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	125	0.00
2		1,4-Dioxane	0.497	0.451	9.3	120	0.00
3		Pyridine	1.349	1.319	2.2	123	0.00
4		n-Nitrosodimethylamine	0.492	0.471	4.3	122	0.00
5	S	2-Fluorophenol	1.022	1.036	-1.4	128	0.00
6		Aniline	1.714	1.709	0.3	122	0.00
7	S	Phenol-d6	1.370	1.399	-2.1	124	0.00
8		2-Chlorophenol	1.204	1.243	-3.2	128	0.00
9		Benzaldehyde	0.873	0.851	2.5	124	0.00
10	C	Phenol	1.485	1.518	-2.2	124	0.00
11		bis(2-Chloroethyl)ether	1.174	1.158	1.4	123	0.00
12		1,3-Dichlorobenzene	1.404	1.426	-1.6	131	0.00
13	C	1,4-Dichlorobenzene	1.431	1.443	-0.8	129	0.00
14		1,2-Dichlorobenzene	1.349	1.359	-0.7	127	0.00
15		Benzyl Alcohol	1.002	1.016	-1.4	119	0.00
16		2,2'-oxybis(1-Chloropropane	1.439	1.272	11.6	109	0.00
17		2-Methylphenol	1.047	1.082	-3.3	123	0.00
18		Hexachloroethane	0.492	0.488	0.8	127	0.00
19	P	n-Nitroso-di-n-propylamine	0.943	0.919	2.5	115	0.00
20		3+4-Methylphenols	1.464	1.512	-3.3	123	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22		Acetophenone	0.473	0.478	-1.1	123	0.00
23	S	Nitrobenzene-d5	0.345	0.343	0.6	121	0.00
24		Nitrobenzene	0.346	0.341	1.4	118	0.00
25		Isophorone	0.655	0.641	2.1	115	0.00
26	C	2-Nitrophenol	0.182	0.190	-4.4	123	0.00
27		2,4-Dimethylphenol	0.257	0.268	-4.3	123	0.00
28		bis(2-Chloroethoxy)methane	0.369	0.370	-0.3	120	0.00
29	C	2,4-Dichlorophenol	0.307	0.326	-6.2	124	0.00
30		1,2,4-Trichlorobenzene	0.354	0.371	-4.8	127	0.00
31		Naphthalene	1.046	1.065	-1.8	124	0.00
32		Benzoic acid	0.070	0.020	71.4#	70	0.01
33		4-Chloroaniline	0.426	0.431	-1.2	118	0.00
34	C	Hexachlorobutadiene	0.235	0.247	-5.1	130	0.00
35		Caprolactam	0.112	0.107	4.5	109	0.00
36	C	4-Chloro-3-methylphenol	0.328	0.333	-1.5	117	0.00
37		2-Methylnaphthalene	0.745	0.767	-3.0	121	0.00
38		1-Methylnaphthalene	0.729	0.748	-2.6	121	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	0.585	0.618	-5.6	123	0.00
41	P	Hexachlorocyclopentadiene	0.057	0.036#	36.8#	91	0.00
42	S	2,4,6-Tribromophenol	0.234	0.236	-0.9	110	0.00
43	C	2,4,6-Trichlorophenol	0.336	0.346	-3.0	114	0.00
44		2,4,5-Trichlorophenol	0.386	0.392	-1.6	113	0.00
45	S	2-Fluorobiphenyl	1.269	1.306	-2.9	120	0.00
46		1,1'-Biphenyl	1.349	1.392	-3.2	120	0.00
47		2-Chloronaphthalene	1.055	1.077	-2.1	119	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.310	0.299	3.5	108	0.00
49		Acenaphthylene	1.783	1.793	-0.6	117	0.00
50		Dimethylphthalate	1.514	1.498	1.1	114	0.00
51		2,6-Dinitrotoluene	0.322	0.321	0.3	113	0.00
52	C	Acenaphthene	1.098	1.110	-1.1	116	0.00
53		3-Nitroaniline	0.349	0.342	2.0	109	0.00
54	P	2,4-Dinitrophenol	0.078	0.068	12.8	88	0.00
55		Dibenzofuran	1.726	1.737	-0.6	116	0.00
56	P	4-Nitrophenol	0.194	0.163	16.0	91	0.00
57		2,4-Dinitrotoluene	0.458	0.456	0.4	110	0.00
58		Fluorene	1.465	1.448	1.2	114	0.00
59		2,3,4,6-Tetrachlorophenol	0.325	0.305	6.2	97	0.00
60		Diethylphthalate	1.512	1.445	4.4	109	0.00
61		4-Chlorophenyl-phenylether	0.740	0.744	-0.5	116	0.00
62		4-Nitroaniline	0.364	0.351	3.6	106	0.00
63		Azobenzene	1.237	1.189	3.9	109	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65		4,6-Dinitro-2-methylphenol	0.093	0.096	-3.2	103	0.00
66	c	n-Nitrosodiphenylamine	0.535	0.562	-5.0	112	0.00
67		4-Bromophenyl-phenylether	0.221	0.234	-5.9	111	0.00
68		Hexachlorobenzene	0.253	0.263	-4.0	111	0.00
69		Atrazine	0.203	0.201	1.0	105	0.00
70	C	Pentachlorophenol	0.050	0.041	18.0	88	0.00
71		Phenanthrene	1.019	1.033	-1.4	109	0.00
72		Anthracene	0.994	1.012	-1.8	108	0.00
73		Carbazole	0.910	0.914	-0.4	106	0.00
74		Di-n-butylphthalate	1.128	1.099	2.6	102	0.00
75	C	Fluoranthene	1.290	1.268	1.7	105	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77		Benzidine	0.496	0.422	14.9	90	0.00
78		Pyrene	1.315	1.332	-1.3	106	0.00
79	S	Terphenyl-d14	0.956	0.957	-0.1	106	0.00
80		Butylbenzylphthalate	0.511	0.507	0.8	104	0.00
81		Benzo(a)anthracene	1.286	1.310	-1.9	107	0.00
82		3,3'-Dichlorobenzidine	0.446	0.451	-1.1	106	0.00
83		Chrysene	1.231	1.251	-1.6	108	0.00
84		Bis(2-ethylhexyl)phthalate	0.733	0.737	-0.5	106	0.00
85	c	Di-n-octyl phthalate	1.267	1.271	-0.3	105	0.00
86	I	Perylene-d12	1.000	1.000	0.0	104	0.00
87		Indeno(1,2,3-cd)pyrene	1.487	1.507	-1.3	109	0.01
88		Benzo(b)fluoranthene	1.180	1.198	-1.5	108	0.00
89		Benzo(k)fluoranthene	1.191	1.245	-4.5	109	0.00
90	C	Benzo(a)pyrene	1.016	1.042	-2.6	109	0.00
91		Dibenzo(a,h)anthracene	1.224	1.237	-1.1	109	0.00
92		Benzo(g,h,i)perylene	1.234	1.236	-0.2	108	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 1 CCC's out = 0