Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138668.D
Acq On : 29 Jul 2024 12:56
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 29 14:19:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
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	109	-0.02
2		1,4-Dioxane	0.559	0.610	-9.1	116	-0.02
3		Pyridine	1.379	1.484	-7.6	116	-0.03
4		n-Nitrosodimethylamine	0.898	0.865	3.7	102	-0.02
5	S	2-Fluorophenol	1.263	1.298	-2.8	112	-0.02
6		Aniline	1.573	1.591	-1.1	109	-0.02
7	S	Phenol-d6	1.680	1.748	-4.0	114	-0.01
8		2-Chlorophenol	1.335	1.365	-2.2	111	-0.02
9		Benzaldehyde	0.899	0.843	6.2	105	-0.02
10	C	Phenol	1.783	1.855	-4.0	114	-0.02
11		bis(2-Chloroethyl)ether	1.343	1.371	-2.1	111	-0.01
12		1,3-Dichlorobenzene	1.501	1.490	0.7	108	-0.02
13	C	1,4-Dichlorobenzene	1.524	1.502	1.4	107	-0.02
14		1,2-Dichlorobenzene	1.420	1.409	0.8	108	-0.02
15		Benzyl Alcohol	1.261	1.264	-0.2	108	-0.01
16		2,2'-oxybis(1-Chloropropane	2.640	2.339	11.4	96	-0.02
17		2-Methylphenol	1.094	1.135	-3.7	113	-0.02
18		Hexachloroethane	0.560	0.549	2.0	106	-0.02
19	P	n-Nitroso-di-n-propylamine	1.038	1.012	2.5	108	-0.01
20		3+4-Methylphenols	1.378	1.384	-0.4	111	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	106	-0.02
22		Acetophenone	0.486	0.483	0.6	109	-0.02
23	S	Nitrobenzene-d5	0.407	0.417	-2.5	108	-0.01
24		Nitrobenzene	0.414	0.417	-0.7	106	-0.01
25		Isophorone	0.700	0.701	-0.1	108	-0.01
26	C	2-Nitrophenol	0.177	0.189	-6.8	111	-0.02
27		2,4-Dimethylphenol	0.218	0.224	-2.8	109	-0.02
28		bis(2-Chloroethoxy)methane	0.418	0.418	0.0	107	-0.02
29	C	2,4-Dichlorophenol	0.283	0.281	0.7	105	-0.01
30		1,2,4-Trichlorobenzene	0.330	0.313	5.2	102	-0.02
31		Naphthalene	1.040	1.047	-0.7	108	-0.02
32		Benzoic acid	0.208	0.207	0.5	100	0.00
33		4-Chloroaniline	0.365	0.363	0.5	108	-0.01
34	C	Hexachlorobutadiene	0.203	0.182	10.3	96	-0.02
35		Caprolactam	0.091	0.099	-8.8	115	0.00
36	C	4-Chloro-3-methylphenol	0.317	0.332	-4.7	113	0.00
37		2-Methylnaphthalene	0.669	0.657	1.8	108	-0.01
38		1-Methylnaphthalene	0.653	0.644	1.4	106	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.557	0.534	4.1	100	-0.01
41	P	Hexachlorocyclopentadiene	0.181	0.178	1.7	97	-0.01
42	S	2,4,6-Tribromophenol	0.187	0.190	-1.6	106	0.00
43	C	2,4,6-Trichlorophenol	0.356	0.347	2.5	101	0.00
44		2,4,5-Trichlorophenol	0.391	0.368	5.9	96	0.00
45	S	2-Fluorobiphenyl	1.280	1.235	3.5	104	-0.01
46		1,1'-Biphenyl	1.516	1.511	0.3	106	-0.01
47		2-Chloronaphthalene	1.145	1.139	0.5	104	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.397	0.432	-8.8	111	-0.01
49		Acenaphthylene	1.626	1.641	-0.9	106	-0.01
50		Dimethylphthalate	1.293	1.289	0.3	104	0.00
51		2,6-Dinitrotoluene	0.298	0.307	-3.0	105	0.00
52	C	Acenaphthene	1.081	1.122	-3.8	110	-0.01
53		3-Nitroaniline	0.305	0.318	-4.3	107	0.00
54	P	2,4-Dinitrophenol	0.141	0.139	1.4	97	0.00
55		Dibenzofuran	1.567	1.563	0.3	105	-0.01
56	P	4-Nitrophenol	0.225	0.224	0.4	100	0.00
57		2,4-Dinitrotoluene	0.385	0.408	-6.0	108	0.00
58		Fluorene	1.240	1.240	0.0	107	0.00
59		2,3,4,6-Tetrachlorophenol	0.309	0.297	3.9	99	0.00
60		Diethylphthalate	1.247	1.243	0.3	104	0.00
61		4-Chlorophenyl-phenylether	0.623	0.596	4.3	102	-0.01
62		4-Nitroaniline	0.306	0.330	-7.8	112	0.00
63		Azobenzene	1.340	1.373	-2.5	108	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65		4,6-Dinitro-2-methylphenol	0.115	0.123	-7.0	106	0.00
66	c	n-Nitrosodiphenylamine	0.599	0.593	1.0	106	0.00
67		4-Bromophenyl-phenylether	0.206	0.196	4.9	102	0.00
68		Hexachlorobenzene	0.228	0.222	2.6	105	0.00
69		Atrazine	0.199	0.171	14.1	92	-0.01
70	C	Pentachlorophenol	0.135	0.119	11.9	91	0.00
71		Phenanthrene	1.010	1.006	0.4	108	0.00
72		Anthracene	1.003	1.003	0.0	108	0.00
73		Carbazole	0.901	0.931	-3.3	112	0.00
74		Di-n-butylphthalate	1.039	1.042	-0.3	108	0.00
75	C	Fluoranthene	1.031	1.039	-0.8	110	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77		Benzidine	0.505	0.430	14.9	101	0.00
78		Pyrene	2.030	1.941	4.4	111	0.00
79	S	Terphenyl-d14	1.228	1.158	5.7	111	0.00
80		Butylbenzylphthalate	0.611	0.660	-8.0	125	0.00
81		Benzo(a)anthracene	1.342	1.371	-2.2	123	0.00
82		3,3'-Dichlorobenzidine	0.346	0.347	-0.3	120	0.00
83		Chrysene	1.270	1.217	4.2	117	0.00
84		Bis(2-ethylhexyl)phthalate	0.651	0.762	-17.1	134	0.00
85	c	Di-n-octyl phthalate	1.029	1.068	-3.8	124	0.00
86	I	Perylene-d12	1.000	1.000	0.0	162#	0.00
87		Indeno(1,2,3-cd)pyrene	1.343	1.384	-3.1	153#	0.01
88		Benzo(b)fluoranthene	1.126	0.976	13.3	148	0.00
89		Benzo(k)fluoranthene	1.099	0.735	33.1#	113	0.00
90	C	Benzo(a)pyrene	0.989	0.989	0.0	164#	0.00
91		Dibenzo(a,h)anthracene	1.099	1.110	-1.0	149	0.01
92		Benzo(g,h,i)perylene	1.165	1.192	-2.3	152#	0.01

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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