Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139515.D
Acq On : 24 Sep 2024 12:32
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 24 13:08:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 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	143	0.00
2		1,4-Dioxane	0.492	0.511	-3.9	148	-0.02
3		Pyridine	1.084	1.251	-15.4	163#	-0.01
4		n-Nitrosodimethylamine	0.940	0.841	10.5	128	-0.01
5	S	2-Fluorophenol	1.226	1.199	2.2	141	0.00
6		Aniline	1.214	1.144	5.8	137	-0.02
7	S	Phenol-d6	1.609	1.576	2.1	141	0.00
8		2-Chlorophenol	1.262	1.243	1.5	143	0.00
9		Benzaldehyde	0.930	0.857	7.8	147	0.00
10	C	Phenol	1.639	1.643	-0.2	146	0.00
11		bis(2-Chloroethyl)ether	1.246	1.268	-1.8	160#	0.00
12		1,3-Dichlorobenzene	1.435	1.395	2.8	141	0.00
13	C	1,4-Dichlorobenzene	1.450	1.414	2.5	141	0.00
14		1,2-Dichlorobenzene	1.370	1.352	1.3	143	0.00
15		Benzyl Alcohol	1.284	1.163	9.4	129	0.00
16		2,2'-oxybis(1-Chloropropane	1.920	2.082	-8.4	159#	0.00
17		2-Methylphenol	1.003	0.989	1.4	143	0.00
18		Hexachloroethane	0.552	0.526	4.7	138	0.00
19	P	n-Nitroso-di-n-propylamine	0.954	0.904	5.2	137	0.00
20		3+4-Methylphenols	1.368	1.271	7.1	134	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
22		Acetophenone	0.523	0.482	7.8	133	0.00
23	S	Nitrobenzene-d5	0.425	0.404	4.9	137	0.00
24		Nitrobenzene	0.438	0.418	4.6	137	0.00
25		Isophorone	0.673	0.653	3.0	142	0.00
26	C	2-Nitrophenol	0.171	0.178	-4.1	146	0.00
27		2,4-Dimethylphenol	0.225	0.225	0.0	142	0.00
28		bis(2-Chloroethoxy)methane	0.383	0.390	-1.8	150	0.00
29	C	2,4-Dichlorophenol	0.286	0.285	0.3	144	0.00
30		1,2,4-Trichlorobenzene	0.333	0.322	3.3	141	0.00
31		Naphthalene	1.044	1.027	1.6	143	0.00
32		Benzoic acid	0.211	0.201	4.7	136	0.00
33		4-Chloroaniline	0.319	0.328	-2.8	145	0.00
34	C	Hexachlorobutadiene	0.226	0.210	7.1	135	0.00
35		Caprolactam	0.088	0.090	-2.3	144	0.00
36	C	4-Chloro-3-methylphenol	0.327	0.310	5.2	136	0.01
37		2-Methylnaphthalene	0.663	0.639	3.6	140	0.00
38		1-Methylnaphthalene	0.651	0.622	4.5	140	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	150#	0.00
40		1,2,4,5-Tetrachlorobenzene	0.593	0.563	5.1	137	0.00
41	P	Hexachlorocyclopentadiene	0.207	0.179	13.5	118	0.00
42	S	2,4,6-Tribromophenol	0.213	0.190	10.8	125	0.00
43	C	2,4,6-Trichlorophenol	0.386	0.378	2.1	135	0.00
44		2,4,5-Trichlorophenol	0.407	0.404	0.7	140	0.00
45	S	2-Fluorobiphenyl	1.426	1.317	7.6	133	0.00
46		1,1'-Biphenyl	1.539	1.488	3.3	139	0.00
47		2-Chloronaphthalene	1.150	1.117	2.9	138	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.428	0.418	2.3	138	0.00
49		Acenaphthylene	1.732	1.703	1.7	141	0.00
50		Dimethylphthalate	1.313	1.232	6.2	134	0.00
51		2,6-Dinitrotoluene	0.291	0.295	-1.4	142	0.00
52	C	Acenaphthene	1.209	1.145	5.3	133	0.00
53		3-Nitroaniline	0.291	0.298	-2.4	140	0.00
54	P	2,4-Dinitrophenol	0.162	0.155	4.3	131	0.00
55		Dibenzofuran	1.685	1.626	3.5	137	0.00
56	P	4-Nitrophenol	0.240	0.228	5.0	130	0.01
57		2,4-Dinitrotoluene	0.393	0.392	0.3	135	0.00
58		Fluorene	1.375	1.287	6.4	131	0.00
59		2,3,4,6-Tetrachlorophenol	0.336	0.319	5.1	133	0.00
60		Diethylphthalate	1.355	1.279	5.6	133	0.00
61		4-Chlorophenyl-phenylether	0.668	0.614	8.1	131	0.00
62		4-Nitroaniline	0.317	0.283	10.7	122	0.00
63		Azobenzene	1.332	1.282	3.8	135	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
65		4,6-Dinitro-2-methylphenol	0.106	0.109	-2.8	133	0.00
66	c	n-Nitrosodiphenylamine	0.585	0.577	1.4	136	0.00
67		4-Bromophenyl-phenylether	0.198	0.195	1.5	134	0.00
68		Hexachlorobenzene	0.233	0.221	5.2	129	0.00
69		Atrazine	0.139	0.124	10.8	145	0.00
70	C	Pentachlorophenol	0.140	0.132	5.7	125	0.00
71		Phenanthrene	0.965	0.941	2.5	133	0.00
72		Anthracene	0.943	0.947	-0.4	136	0.00
73		Carbazole	0.903	0.912	-1.0	137	0.00
74		Di-n-butylphthalate	1.006	0.983	2.3	130	0.00
75	C	Fluoranthene	1.030	0.999	3.0	131	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	132	0.00
77		Benzidine	0.287	0.156	45.6#	53	0.02
78		Pyrene	1.717	1.929	-12.3	132	0.00
79	S	Terphenyl-d14	1.218	1.249	-2.5	122	0.00
80		Butylbenzylphthalate	0.585	0.593	-1.4	124	0.00
81		Benzo(a)anthracene	1.325	1.274	3.8	123	0.00
82		3,3'-Dichlorobenzidine	0.388	0.329	15.2	116	0.00
83		Chrysene	1.219	1.205	1.1	128	0.00
84		Bis(2-ethylhexyl)phthalate	0.744	0.690	7.3	119	0.00
85	c	Di-n-octyl phthalate	1.095	0.988	9.8	115	0.00
86	I	Perylene-d12	1.000	1.000	0.0	138	0.01
87		Indeno(1,2,3-cd)pyrene	1.189	1.338	-12.5	135	0.02
88		Benzo(b)fluoranthene	1.233	1.183	4.1	133	0.01
89		Benzo(k)fluoranthene	1.137	1.044	8.2	121	0.01
90	C	Benzo(a)pyrene	1.023	1.012	1.1	129	0.01
91		Dibenzo(a,h)anthracene	0.983	1.092	-11.1	137	0.02
92		Benzo(g,h,i)perylene	0.973	1.149	-18.1	143	0.02

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