Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122024\
Data File : BF140959.D
Acq On : 20 Dec 2024 19:24
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 20 22:00:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 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	85	0.00
2		1,4-Dioxane	0.523	0.491	6.1	83	-0.02
3		Pyridine	1.212	1.170	3.5	82	-0.02
4		n-Nitrosodimethylamine	0.611	0.562	8.0	79	-0.01
5	S	2-Fluorophenol	1.215	1.203	1.0	85	0.00
6		Aniline	1.376	1.324	3.8	82	0.00
7	S	Phenol-d6	1.609	1.593	1.0	87	0.00
8		2-Chlorophenol	1.325	1.338	-1.0	88	0.00
9		Benzaldehyde	0.892	0.898	-0.7	89	0.00
10	C	Phenol	1.668	1.653	0.9	86	0.00
11		bis(2-Chloroethyl)ether	1.244	1.188	4.5	83	0.00
12		1,3-Dichlorobenzene	1.510	1.478	2.1	86	0.00
13	C	1,4-Dichlorobenzene	1.532	1.505	1.8	86	0.00
14		1,2-Dichlorobenzene	1.446	1.406	2.8	83	0.00
15		Benzyl Alcohol	1.151	1.129	1.9	84	0.00
16		2,2'-oxybis(1-Chloropropane	1.465	1.318	10.0	78	0.00
17		2-Methylphenol	1.058	1.065	-0.7	87	0.00
18		Hexachloroethane	0.570	0.538	5.6	82	0.00
19	P	n-Nitroso-di-n-propylamine	0.965	0.915	5.2	85	0.00
20		3+4-Methylphenols	1.403	1.384	1.4	87	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22		Acetophenone	0.500	0.492	1.6	84	0.00
23	S	Nitrobenzene-d5	0.400	0.389	2.8	84	0.00
24		Nitrobenzene	0.410	0.400	2.4	84	0.00
25		Isophorone	0.670	0.630	6.0	82	0.00
26	C	2-Nitrophenol	0.189	0.194	-2.6	88	0.00
27		2,4-Dimethylphenol	0.220	0.220	0.0	85	0.00
28		bis(2-Chloroethoxy)methane	0.418	0.393	6.0	80	0.00
29	C	2,4-Dichlorophenol	0.304	0.302	0.7	86	0.00
30		1,2,4-Trichlorobenzene	0.349	0.340	2.6	84	0.00
31		Naphthalene	1.099	1.086	1.2	86	0.00
32		Benzoic acid	0.209	0.212	-1.4	85	0.02
33		4-Chloroaniline	0.365	0.364	0.3	85	0.00
34	C	Hexachlorobutadiene	0.235	0.225	4.3	82	0.00
35		Caprolactam	0.091	0.098	-7.7	92	0.00
36	C	4-Chloro-3-methylphenol	0.342	0.345	-0.9	86	0.00
37		2-Methylnaphthalene	0.727	0.714	1.8	84	0.00
38		1-Methylnaphthalene	0.719	0.711	1.1	85	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40		1,2,4,5-Tetrachlorobenzene	0.615	0.604	1.8	85	0.00
41	P	Hexachlorocyclopentadiene	0.153	0.089	41.8#	51	0.00
42	S	2,4,6-Tribromophenol	0.237	0.232	2.1	79	0.00
43	C	2,4,6-Trichlorophenol	0.376	0.353	6.1	79	0.00
44		2,4,5-Trichlorophenol	0.414	0.389	6.0	80	0.00
45	S	2-Fluorobiphenyl	1.455	1.388	4.6	83	0.00
46		1,1'-Biphenyl	1.590	1.544	2.9	83	0.00
47		2-Chloronaphthalene	1.217	1.190	2.2	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.367	0.362	1.4	82	0.00
49		Acenaphthylene	1.788	1.788	0.0	84	0.00
50		Dimethylphthalate	1.410	1.351	4.2	81	0.00
51		2,6-Dinitrotoluene	0.322	0.320	0.6	84	0.00
52	C	Acenaphthene	1.142	1.133	0.8	83	0.00
53		3-Nitroaniline	0.320	0.332	-3.8	86	0.00
54	P	2,4-Dinitrophenol	0.132	0.158	-19.7	96	0.01
55		Dibenzofuran	1.770	1.710	3.4	81	0.00
56	P	4-Nitrophenol	0.150	0.153	-2.0	76	0.02
57		2,4-Dinitrotoluene	0.424	0.429	-1.2	83	0.00
58		Fluorene	1.460	1.425	2.4	80	0.00
59		2,3,4,6-Tetrachlorophenol	0.337	0.317	5.9	73	0.00
60		Diethylphthalate	1.462	1.353	7.5	77	0.00
61		4-Chlorophenyl-phenylether	0.733	0.696	5.0	79	0.00
62		4-Nitroaniline	0.334	0.356	-6.6	86	0.00
63		Azobenzene	1.375	1.261	8.3	75	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65		4,6-Dinitro-2-methylphenol	0.113	0.116	-2.7	80	0.01
66	c	n-Nitrosodiphenylamine	0.615	0.605	1.6	82	0.00
67		4-Bromophenyl-phenylether	0.224	0.214	4.5	78	0.00
68		Hexachlorobenzene	0.254	0.247	2.8	81	0.00
69		Atrazine	0.172	0.145	15.7	70	0.00
70	C	Pentachlorophenol	0.093	0.075	19.4	62	0.01
71		Phenanthrene	1.028	1.020	0.8	84	0.00
72		Anthracene	1.013	0.994	1.9	83	0.00
73		Carbazole	0.992	1.002	-1.0	85	0.00
74		Di-n-butylphthalate	1.164	1.108	4.8	79	0.00
75	C	Fluoranthene	1.184	1.218	-2.9	87	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77		Benzidine	0.408	0.445	-9.1	95	0.00
78		Pyrene	1.779	1.725	3.0	87	0.00
79	S	Terphenyl-d14	1.268	1.207	4.8	86	0.00
80		Butylbenzylphthalate	0.654	0.643	1.7	86	0.00
81		Benzo(a)anthracene	1.417	1.404	0.9	89	0.00
82		3,3'-Dichlorobenzidine	0.428	0.434	-1.4	91	0.00
83		Chrysene	1.289	1.227	4.8	83	0.00
84		Bis(2-ethylhexyl)phthalate	0.844	0.790	6.4	83	-0.01
85	c	Di-n-octyl phthalate	1.277	1.059	17.1	75	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	91	-0.03
87		Indeno(1,2,3-cd)pyrene	1.248	1.208	3.2	87	-0.02
88		Benzo(b)fluoranthene	1.388	1.367	1.5	96	-0.03
89		Benzo(k)fluoranthene	1.191	1.086	8.8	81	-0.03
90	C	Benzo(a)pyrene	1.087	1.030	5.2	87	-0.02
91		Dibenzo(a,h)anthracene	1.034	0.996	3.7	86	-0.02
92		Benzo(g,h,i)perylene	1.052	0.977	7.1	83	-0.01

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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