Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
Data File : BF141071.D
Acq On : 06 Jan 2025 13:02
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 06 13:32:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 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	90	0.00
2		1,4-Dioxane	0.601	0.574	4.5	86	0.00
3		Pyridine	1.468	1.440	1.9	90	0.00
4		n-Nitrosodimethylamine	0.744	0.677	9.0	81	0.00
5	S	2-Fluorophenol	1.327	1.223	7.8	85	0.00
6		Aniline	1.524	1.454	4.6	81	-0.02
7	S	Phenol-d6	1.709	1.570	8.1	84	0.00
8		2-Chlorophenol	1.399	1.302	6.9	84	0.00
9		Benzaldehyde	0.941	0.833	11.5	87	0.00
10	C	Phenol	1.767	1.696	4.0	87	0.00
11		bis(2-Chloroethyl)ether	1.427	1.280	10.3	84	0.00
12		1,3-Dichlorobenzene	1.544	1.502	2.7	89	0.00
13	C	1,4-Dichlorobenzene	1.556	1.513	2.8	89	0.00
14		1,2-Dichlorobenzene	1.451	1.402	3.4	89	0.00
15		Benzyl Alcohol	1.228	1.123	8.6	82	0.00
16		2,2'-oxybis(1-Chloropropane	2.158	1.906	11.7	81	0.00
17		2-Methylphenol	1.162	1.072	7.7	83	0.00
18		Hexachloroethane	0.553	0.524	5.2	86	0.00
19	P	n-Nitroso-di-n-propylamine	1.047	0.928	11.4	82	0.00
20		3+4-Methylphenols	1.471	1.353	8.0	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22		Acetophenone	0.491	0.453	7.7	84	0.00
23	S	Nitrobenzene-d5	0.313	0.343	-9.6	92	0.00
24		Nitrobenzene	0.349	0.368	-5.4	88	0.00
25		Isophorone	0.680	0.629	7.5	84	0.00
26	C	2-Nitrophenol	0.118	0.132	-11.9	91	0.00
27		2,4-Dimethylphenol	0.249	0.230	7.6	83	0.00
28		bis(2-Chloroethoxy)methane	0.431	0.400	7.2	84	0.00
29	C	2,4-Dichlorophenol	0.282	0.275	2.5	87	0.00
30		1,2,4-Trichlorobenzene	0.319	0.316	0.9	89	0.00
31		Naphthalene	1.054	1.014	3.8	87	0.00
32		Benzoic acid	0.178	0.163	8.4	80	0.00
33		4-Chloroaniline	0.381	0.350	8.1	84	0.00
34	C	Hexachlorobutadiene	0.188	0.189	-0.5	91	0.00
35		Caprolactam	0.096	0.088	8.3	82	0.00
36	C	4-Chloro-3-methylphenol	0.313	0.295	5.8	84	0.00
37		2-Methylnaphthalene	0.674	0.639	5.2	87	0.00
38		1-Methylnaphthalene	0.663	0.629	5.1	87	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40		1,2,4,5-Tetrachlorobenzene	0.550	0.541	1.6	89	0.00
41	P	Hexachlorocyclopentadiene	0.182	0.178	2.2	84	0.00
42	S	2,4,6-Tribromophenol	0.194	0.202	-4.1	91	0.00
43	C	2,4,6-Trichlorophenol	0.366	0.343	6.3	83	0.00
44		2,4,5-Trichlorophenol	0.375	0.384	-2.4	89	0.00
45	S	2-Fluorobiphenyl	1.255	1.183	5.7	89	0.00
46		1,1'-Biphenyl	1.531	1.467	4.2	87	0.00
47		2-Chloronaphthalene	1.188	1.144	3.7	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.259	0.318	-22.8	97	0.00
49		Acenaphthylene	1.710	1.631	4.6	87	0.00
50		Dimethylphthalate	1.316	1.254	4.7	86	0.00
51		2,6-Dinitrotoluene	0.231	0.280	-21.2	96	0.00
52	C	Acenaphthene	1.156	1.117	3.4	88	0.00
53		3-Nitroaniline	0.255	0.298	-16.9	93	0.00
54	P	2,4-Dinitrophenol	0.075	0.094	-25.3#	115	0.00
55		Dibenzofuran	1.624	1.562	3.8	88	0.00
56	P	4-Nitrophenol	0.225	0.227	-0.9	87	0.00
57		2,4-Dinitrotoluene	0.273	0.359	-31.5#	102	0.00
58		Fluorene	1.260	1.183	6.1	87	0.00
59		2,3,4,6-Tetrachlorophenol	0.310	0.308	0.6	86	0.00
60		Diethylphthalate	1.299	1.230	5.3	86	0.00
61		4-Chlorophenyl-phenylether	0.606	0.585	3.5	89	0.00
62		4-Nitroaniline	0.255	0.297	-16.5	94	0.00
63		Azobenzene	1.363	1.252	8.1	84	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65		4,6-Dinitro-2-methylphenol	0.067	0.089	-32.8#	109	0.00
66	c	n-Nitrosodiphenylamine	0.630	0.643	-2.1	86	0.00
67		4-Bromophenyl-phenylether	0.216	0.232	-7.4	89	0.00
68		Hexachlorobenzene	0.238	0.251	-5.5	88	0.00
69		Atrazine	0.176	0.152	13.6	79	0.00
70	C	Pentachlorophenol	0.148	0.154	-4.1	81	0.00
71		Phenanthrene	1.053	1.045	0.8	85	0.00
72		Anthracene	1.031	1.025	0.6	84	0.00
73		Carbazole	0.992	0.952	4.0	82	0.00
74		Di-n-butylphthalate	1.128	1.077	4.5	81	0.00
75	C	Fluoranthene	1.142	1.046	8.4	78	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77		Benzidine	0.423	0.404	4.5	71	0.00
78		Pyrene	1.749	1.769	-1.1	76	0.00
79	S	Terphenyl-d14	1.204	1.210	-0.5	77	0.00
80		Butylbenzylphthalate	0.639	0.560	12.4	62	0.00
81		Benzo(a)anthracene	1.394	1.253	10.1	66	0.00
82		3,3'-Dichlorobenzidine	0.419	0.417	0.5	75	0.00
83		Chrysene	1.257	1.208	3.9	73	0.00
84		Bis(2-ethylhexyl)phthalate	0.828	0.696	15.9	62	0.00
85	c	Di-n-octyl phthalate	1.199	1.098	8.4	66	0.00
86	I	Perylene-d12	1.000	1.000	0.0	93	0.00
87		Indeno(1,2,3-cd)pyrene	1.260	1.470	-16.7	104	0.00
88		Benzo(b)fluoranthene	1.395	1.202	13.8	79	0.00
89		Benzo(k)fluoranthene	1.093	1.081	1.1	94	0.00
90	C	Benzo(a)pyrene	1.083	1.053	2.8	91	0.00
91		Dibenzo(a,h)anthracene	1.021	1.207	-18.2	104	0.01
92		Benzo(g,h,i)perylene	1.059	1.258	-18.8	103	0.01

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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