Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141775.D
Acq On : 26 Feb 2025 10:45
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 26 11:15:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
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	96	-0.01
2		1,4-Dioxane	0.513	0.531	-3.5	99	-0.02
3		Pyridine	1.222	1.317	-7.8	100	-0.02
4		n-Nitrosodimethylamine	0.809	0.726	10.3	85	-0.04
5	S	2-Fluorophenol	1.276	1.366	-7.1	102	0.00
6		Aniline	1.513	1.528	-1.0	95	-0.02
7	S	Phenol-d6	1.612	1.663	-3.2	99	-0.01
8		2-Chlorophenol	1.378	1.467	-6.5	102	-0.01
9		Benzaldehyde	0.857	0.907	-5.8	106	0.00
10	C	Phenol	1.678	1.722	-2.6	98	-0.01
11		bis(2-Chloroethyl)ether	1.261	1.285	-1.9	97	-0.01
12		1,3-Dichlorobenzene	1.455	1.552	-6.7	103	-0.01
13	C	1,4-Dichlorobenzene	1.487	1.554	-4.5	101	-0.01
14		1,2-Dichlorobenzene	1.380	1.467	-6.3	102	-0.01
15		Benzyl Alcohol	1.236	1.239	-0.2	94	0.00
16		2,2'-oxybis(1-Chloropropane	2.158	2.011	6.8	89	-0.01
17		2-Methylphenol	1.079	1.099	-1.9	98	0.00
18		Hexachloroethane	0.550	0.572	-4.0	99	-0.01
19	P	n-Nitroso-di-n-propylamine	0.964	0.977	-1.3	97	-0.02
20		3+4-Methylphenols	1.371	1.432	-4.4	100	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	98	-0.01
22		Acetophenone	0.498	0.499	-0.2	99	-0.02
23	S	Nitrobenzene-d5	0.383	0.375	2.1	96	-0.01
24		Nitrobenzene	0.374	0.361	3.5	95	-0.01
25		Isophorone	0.611	0.607	0.7	98	-0.01
26	C	2-Nitrophenol	0.186	0.196	-5.4	100	0.00
27		2,4-Dimethylphenol	0.217	0.221	-1.8	98	0.00
28		bis(2-Chloroethoxy)methane	0.392	0.404	-3.1	101	-0.01
29	C	2,4-Dichlorophenol	0.294	0.303	-3.1	101	0.00
30		1,2,4-Trichlorobenzene	0.320	0.326	-1.9	101	0.00
31		Naphthalene	1.041	1.050	-0.9	99	-0.01
32		Benzoic acid	0.226	0.188	16.8	80	-0.02
33		4-Chloroaniline	0.363	0.381	-5.0	103	-0.02
34	C	Hexachlorobutadiene	0.192	0.196	-2.1	100	-0.01
35		Caprolactam	0.089	0.090	-1.1	95	-0.03
36	C	4-Chloro-3-methylphenol	0.325	0.327	-0.6	98	-0.01
37		2-Methylnaphthalene	0.677	0.692	-2.2	102	-0.01
38		1-Methylnaphthalene	0.656	0.662	-0.9	99	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.579	0.600	-3.6	100	0.00
41	P	Hexachlorocyclopentadiene	0.192	0.186	3.1	89	-0.01
42	S	2,4,6-Tribromophenol	0.201	0.205	-2.0	100	-0.02
43	C	2,4,6-Trichlorophenol	0.374	0.378	-1.1	98	0.00
44		2,4,5-Trichlorophenol	0.405	0.404	0.2	96	0.00
45	S	2-Fluorobiphenyl	1.298	1.311	-1.0	101	-0.01
46		1,1'-Biphenyl	1.551	1.592	-2.6	100	-0.02
47		2-Chloronaphthalene	1.147	1.179	-2.8	101	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.385	0.371	3.6	93	-0.01
49		Acenaphthylene	1.705	1.716	-0.6	99	-0.01
50		Dimethylphthalate	1.358	1.404	-3.4	102	-0.02
51		2,6-Dinitrotoluene	0.297	0.311	-4.7	101	-0.01
52	C	Acenaphthene	1.147	1.148	-0.1	97	-0.02
53		3-Nitroaniline	0.319	0.316	0.9	96	-0.01
54	P	2,4-Dinitrophenol	0.176	0.165	6.2	91	0.00
55		Dibenzofuran	1.683	1.683	0.0	98	-0.02
56	P	4-Nitrophenol	0.237	0.220	7.2	86	0.00
57		2,4-Dinitrotoluene	0.395	0.392	0.8	96	-0.01
58		Fluorene	1.301	1.325	-1.8	100	-0.01
59		2,3,4,6-Tetrachlorophenol	0.349	0.345	1.1	96	-0.01
60		Diethylphthalate	1.336	1.362	-1.9	100	-0.02
61		4-Chlorophenyl-phenylether	0.626	0.660	-5.4	103	-0.02
62		4-Nitroaniline	0.324	0.308	4.9	90	-0.02
63		Azobenzene	1.328	1.308	1.5	96	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.01
65		4,6-Dinitro-2-methylphenol	0.139	0.138	0.7	91	-0.01
66	c	n-Nitrosodiphenylamine	0.640	0.669	-4.5	100	-0.02
67		4-Bromophenyl-phenylether	0.224	0.239	-6.7	102	-0.02
68		Hexachlorobenzene	0.230	0.248	-7.8	103	-0.01
69		Atrazine	0.192	0.176	8.3	89	-0.02
70	C	Pentachlorophenol	0.147	0.154	-4.8	93	-0.01
71		Phenanthrene	1.101	1.138	-3.4	98	-0.02
72		Anthracene	1.107	1.135	-2.5	98	-0.02
73		Carbazole	0.996	0.991	0.5	94	-0.01
74		Di-n-butylphthalate	1.150	1.240	-7.8	102	-0.02
75	C	Fluoranthene	1.167	1.148	1.6	93	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	84	-0.02
77		Benzidine	0.441	0.446	-1.1	71	-0.01
78		Pyrene	1.703	1.867	-9.6	90	-0.02
79	S	Terphenyl-d14	1.185	1.316	-11.1	93	-0.02
80		Butylbenzylphthalate	0.590	0.688	-16.6	95	-0.02
81		Benzo(a)anthracene	1.329	1.363	-2.6	85	-0.02
82		3,3'-Dichlorobenzidine	0.381	0.427	-12.1	95	-0.02
83		Chrysene	1.228	1.285	-4.6	90	-0.02
84		Bis(2-ethylhexyl)phthalate	0.665	0.883	-32.8#	108	-0.02
85	c	Di-n-octyl phthalate	0.949	1.339	-41.1#	117	-0.04
86	I	Perylene-d12	1.000	1.000	0.0	104	-0.02
87		Indeno(1,2,3-cd)pyrene	1.236	1.406	-13.8	113	-0.04
88		Benzo(b)fluoranthene	1.343	1.304	2.9	101	-0.03
89		Benzo(k)fluoranthene	1.147	1.152	-0.4	104	-0.04
90	C	Benzo(a)pyrene	1.087	1.110	-2.1	106	-0.04
91		Dibenzo(a,h)anthracene	1.001	1.141	-14.0	112	-0.05
92		Benzo(g,h,i)perylene	1.048	1.186	-13.2	112	-0.05

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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