Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
Data File : BF141317.D
Acq On : 30 Jan 2025 17:04
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 30 17:29:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 29 17:41:25 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	111	0.00
2		1,4-Dioxane	0.573	0.545	4.9	113	0.00
3		Pyridine	1.380	1.337	3.1	113	-0.02
4		n-Nitrosodimethylamine	0.789	0.773	2.0	115	-0.03
5	S	2-Fluorophenol	1.303	1.218	6.5	113	0.00
6		Aniline	1.403	1.365	2.7	112	0.00
7	S	Phenol-d6	1.657	1.555	6.2	114	-0.01
8		2-Chlorophenol	1.396	1.321	5.4	113	-0.01
9		Benzaldehyde	0.960	0.869	9.5	108	0.00
10	C	Phenol	1.757	1.669	5.0	113	-0.01
11		bis(2-Chloroethyl)ether	1.347	1.282	4.8	116	-0.01
12		1,3-Dichlorobenzene	1.540	1.459	5.3	114	0.00
13	C	1,4-Dichlorobenzene	1.547	1.470	5.0	114	0.00
14		1,2-Dichlorobenzene	1.448	1.347	7.0	112	0.00
15		Benzyl Alcohol	1.133	1.089	3.9	112	0.00
16		2,2'-oxybis(1-Chloropropane	2.342	2.249	4.0	115	0.00
17		2-Methylphenol	1.135	1.076	5.2	115	0.00
18		Hexachloroethane	0.571	0.547	4.2	115	0.00
19	P	n-Nitroso-di-n-propylamine	0.985	0.907	7.9	113	-0.01
20		3+4-Methylphenols	1.393	1.308	6.1	113	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22		Acetophenone	0.475	0.434	8.6	112	0.00
23	S	Nitrobenzene-d5	0.379	0.357	5.8	113	0.00
24		Nitrobenzene	0.393	0.377	4.1	114	-0.01
25		Isophorone	0.656	0.621	5.3	114	0.00
26	C	2-Nitrophenol	0.185	0.179	3.2	114	0.00
27		2,4-Dimethylphenol	0.236	0.226	4.2	113	0.00
28		bis(2-Chloroethoxy)methane	0.418	0.393	6.0	114	0.00
29	C	2,4-Dichlorophenol	0.289	0.273	5.5	113	0.00
30		1,2,4-Trichlorobenzene	0.330	0.307	7.0	114	0.00
31		Naphthalene	1.057	0.966	8.6	111	0.00
32		Benzoic acid	0.217	0.232	-6.9	118	-0.03
33		4-Chloroaniline	0.358	0.318	11.2	106	0.00
34	C	Hexachlorobutadiene	0.194	0.180	7.2	113	0.00
35		Caprolactam	0.094	0.090	4.3	115	-0.02
36	C	4-Chloro-3-methylphenol	0.310	0.294	5.2	115	0.00
37		2-Methylnaphthalene	0.672	0.614	8.6	111	0.00
38		1-Methylnaphthalene	0.660	0.612	7.3	114	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40		1,2,4,5-Tetrachlorobenzene	0.569	0.535	6.0	113	0.00
41	P	Hexachlorocyclopentadiene	0.168	0.179	-6.5	117	0.00
42	S	2,4,6-Tribromophenol	0.183	0.174	4.9	113	0.00
43	C	2,4,6-Trichlorophenol	0.372	0.366	1.6	113	0.00
44		2,4,5-Trichlorophenol	0.405	0.377	6.9	112	0.00
45	S	2-Fluorobiphenyl	1.299	1.172	9.8	111	0.00
46		1,1'-Biphenyl	1.560	1.440	7.7	111	0.00
47		2-Chloronaphthalene	1.216	1.123	7.6	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.382	0.370	3.1	114	0.00
49		Acenaphthylene	1.702	1.581	7.1	111	0.00
50		Dimethylphthalate	1.351	1.255	7.1	114	0.00
51		2,6-Dinitrotoluene	0.314	0.300	4.5	114	0.00
52	C	Acenaphthene	1.216	1.139	6.3	113	0.00
53		3-Nitroaniline	0.307	0.290	5.5	108	0.00
54	P	2,4-Dinitrophenol	0.146	0.155	-6.2	119	0.00
55		Dibenzofuran	1.627	1.501	7.7	111	0.00
56	P	4-Nitrophenol	0.225	0.225	0.0	113	-0.01
57		2,4-Dinitrotoluene	0.406	0.389	4.2	113	0.00
58		Fluorene	1.262	1.151	8.8	111	0.00
59		2,3,4,6-Tetrachlorophenol	0.319	0.307	3.8	113	0.00
60		Diethylphthalate	1.310	1.231	6.0	113	0.00
61		4-Chlorophenyl-phenylether	0.617	0.569	7.8	113	0.00
62		4-Nitroaniline	0.302	0.290	4.0	113	-0.01
63		Azobenzene	1.311	1.233	5.9	113	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65		4,6-Dinitro-2-methylphenol	0.118	0.134	-13.6	122	0.00
66	c	n-Nitrosodiphenylamine	0.647	0.615	4.9	112	0.00
67		4-Bromophenyl-phenylether	0.224	0.214	4.5	113	0.00
68		Hexachlorobenzene	0.238	0.226	5.0	113	0.00
69		Atrazine	0.216	0.195	9.7	105	0.00
70	C	Pentachlorophenol	0.139	0.150	-7.9	120	0.00
71		Phenanthrene	1.075	1.019	5.2	114	0.00
72		Anthracene	1.053	1.004	4.7	114	0.00
73		Carbazole	0.934	0.891	4.6	113	0.00
74		Di-n-butylphthalate	1.132	1.125	0.6	119	0.00
75	C	Fluoranthene	1.062	1.032	2.8	117	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77		Benzidine	0.641	0.693	-8.1	114	0.00
78		Pyrene	1.920	1.754	8.6	120	0.00
79	S	Terphenyl-d14	1.297	1.159	10.6	118	0.00
80		Butylbenzylphthalate	0.671	0.665	0.9	128	0.00
81		Benzo(a)anthracene	1.380	1.213	12.1	115	0.00
82		3,3'-Dichlorobenzidine	0.439	0.414	5.7	119	0.00
83		Chrysene	1.265	1.178	6.9	125	0.00
84		Bis(2-ethylhexyl)phthalate	0.851	0.849	0.2	130	0.00
85	c	Di-n-octyl phthalate	1.321	1.367	-3.5	134	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	109	-0.02
87		Indeno(1,2,3-cd)pyrene	1.291	1.261	2.3	110	-0.03
88		Benzo(b)fluoranthene	1.258	1.253	0.4	123	-0.02
89		Benzo(k)fluoranthene	1.114	1.025	8.0	104	-0.02
90	C	Benzo(a)pyrene	1.063	1.019	4.1	110	-0.02
91		Dibenzo(a,h)anthracene	1.039	1.014	2.4	109	-0.04
92		Benzo(g,h,i)perylene	1.080	1.072	0.7	113	-0.04

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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