Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141734.D
Acq On : 24 Feb 2025 09:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 24 11:50:52 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	118	-0.01
2		1,4-Dioxane	0.513	0.513	0.0	117	-0.02
3		Pyridine	1.222	1.301	-6.5	121	-0.02
4		n-Nitrosodimethylamine	0.809	0.732	9.5	105	-0.04
5	S	2-Fluorophenol	1.276	1.317	-3.2	120	-0.01
6		Aniline	1.513	1.453	4.0	111	-0.02
7	S	Phenol-d6	1.612	1.631	-1.2	119	-0.01
8		2-Chlorophenol	1.378	1.436	-4.2	122	-0.01
9		Benzaldehyde	0.857	0.758	11.6	108	0.00
10	C	Phenol	1.678	1.677	0.1	117	-0.02
11		bis(2-Chloroethyl)ether	1.261	1.305	-3.5	121	-0.01
12		1,3-Dichlorobenzene	1.455	1.509	-3.7	123	-0.01
13	C	1,4-Dichlorobenzene	1.487	1.528	-2.8	122	-0.01
14		1,2-Dichlorobenzene	1.380	1.432	-3.8	123	-0.01
15		Benzyl Alcohol	1.236	1.198	3.1	111	0.00
16		2,2'-oxybis(1-Chloropropane	2.158	1.996	7.5	108	-0.01
17		2-Methylphenol	1.079	1.088	-0.8	119	-0.01
18		Hexachloroethane	0.550	0.565	-2.7	120	-0.01
19	P	n-Nitroso-di-n-propylamine	0.964	0.955	0.9	116	-0.02
20		3+4-Methylphenols	1.371	1.375	-0.3	118	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	118	-0.01
22		Acetophenone	0.498	0.493	1.0	117	-0.02
23	S	Nitrobenzene-d5	0.383	0.379	1.0	116	-0.01
24		Nitrobenzene	0.374	0.367	1.9	115	-0.01
25		Isophorone	0.611	0.607	0.7	117	-0.01
26	C	2-Nitrophenol	0.186	0.194	-4.3	119	-0.01
27		2,4-Dimethylphenol	0.217	0.222	-2.3	117	-0.01
28		bis(2-Chloroethoxy)methane	0.392	0.402	-2.6	120	-0.01
29	C	2,4-Dichlorophenol	0.294	0.302	-2.7	120	0.00
30		1,2,4-Trichlorobenzene	0.320	0.330	-3.1	122	-0.01
31		Naphthalene	1.041	1.046	-0.5	119	-0.01
32		Benzoic acid	0.226	0.204	9.7	105	-0.02
33		4-Chloroaniline	0.363	0.364	-0.3	118	-0.02
34	C	Hexachlorobutadiene	0.192	0.196	-2.1	120	-0.01
35		Caprolactam	0.089	0.085	4.5	107	-0.03
36	C	4-Chloro-3-methylphenol	0.325	0.324	0.3	116	-0.01
37		2-Methylnaphthalene	0.677	0.683	-0.9	120	-0.01
38		1-Methylnaphthalene	0.656	0.654	0.3	117	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.579	0.599	-3.5	118	-0.01
41	P	Hexachlorocyclopentadiene	0.192	0.258	-34.4#	146	-0.01
42	S	2,4,6-Tribromophenol	0.201	0.193	4.0	111	-0.02
43	C	2,4,6-Trichlorophenol	0.374	0.380	-1.6	116	-0.01
44		2,4,5-Trichlorophenol	0.405	0.406	-0.2	114	-0.01
45	S	2-Fluorobiphenyl	1.298	1.296	0.2	118	-0.01
46		1,1'-Biphenyl	1.551	1.577	-1.7	118	-0.02
47		2-Chloronaphthalene	1.147	1.157	-0.9	118	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.385	0.363	5.7	107	-0.02
49		Acenaphthylene	1.705	1.690	0.9	115	-0.01
50		Dimethylphthalate	1.358	1.357	0.1	116	-0.02
51		2,6-Dinitrotoluene	0.297	0.297	0.0	114	-0.01
52	C	Acenaphthene	1.147	1.118	2.5	112	-0.02
53		3-Nitroaniline	0.319	0.296	7.2	107	-0.01
54	P	2,4-Dinitrophenol	0.176	0.176	0.0	115	-0.01
55		Dibenzofuran	1.683	1.636	2.8	113	-0.02
56	P	4-Nitrophenol	0.237	0.310	-30.8#	143	-0.01
57		2,4-Dinitrotoluene	0.395	0.378	4.3	110	-0.01
58		Fluorene	1.301	1.263	2.9	113	-0.02
59		2,3,4,6-Tetrachlorophenol	0.349	0.344	1.4	114	-0.02
60		Diethylphthalate	1.336	1.288	3.6	112	-0.02
61		4-Chlorophenyl-phenylether	0.626	0.616	1.6	114	-0.02
62		4-Nitroaniline	0.324	0.275	15.1	95	-0.02
63		Azobenzene	1.328	1.254	5.6	109	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.02
65		4,6-Dinitro-2-methylphenol	0.139	0.138	0.7	101	-0.02
66	c	n-Nitrosodiphenylamine	0.640	0.682	-6.6	113	-0.02
67		4-Bromophenyl-phenylether	0.224	0.239	-6.7	112	-0.02
68		Hexachlorobenzene	0.230	0.245	-6.5	112	-0.02
69		Atrazine	0.192	0.164	14.6	92	-0.02
70	C	Pentachlorophenol	0.147	0.148	-0.7	100	-0.01
71		Phenanthrene	1.101	1.098	0.3	105	-0.02
72		Anthracene	1.107	1.107	0.0	106	-0.02
73		Carbazole	0.996	0.927	6.9	97	-0.02
74		Di-n-butylphthalate	1.150	1.103	4.1	100	-0.02
75	C	Fluoranthene	1.167	1.013	13.2	91	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	83	-0.02
77		Benzidine	0.441	0.395	10.4	62	-0.02
78		Pyrene	1.703	1.887	-10.8	89	-0.02
79	S	Terphenyl-d14	1.185	1.289	-8.8	89	-0.02
80		Butylbenzylphthalate	0.590	0.615	-4.2	84	-0.02
81		Benzo(a)anthracene	1.329	1.334	-0.4	82	-0.02
82		3,3'-Dichlorobenzidine	0.381	0.412	-8.1	90	-0.02
83		Chrysene	1.228	1.252	-2.0	86	-0.03
84		Bis(2-ethylhexyl)phthalate	0.665	0.762	-14.6	91	-0.03
85	c	Di-n-octyl phthalate	0.949	1.302	-37.2#	112	-0.04
86	I	Perylene-d12	1.000	1.000	0.0	116	-0.04
87		Indeno(1,2,3-cd)pyrene	1.236	1.478	-19.6	133	-0.06
88		Benzo(b)fluoranthene	1.343	1.159	13.7	101	-0.04
89		Benzo(k)fluoranthene	1.147	0.956	16.7	97	-0.04
90	C	Benzo(a)pyrene	1.087	1.083	0.4	116	-0.04
91		Dibenzo(a,h)anthracene	1.001	1.187	-18.6	131	-0.06
92		Benzo(g,h,i)perylene	1.048	1.262	-20.4	133	-0.07

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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