Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
Data File : BF124665.D
Acq On : 21 Jul 2021 16:53
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 21 17:22:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 16:08:04 2021
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	121	0.00
2		1,4-Dioxane	0.378	0.417	-10.3	127	0.00
3		Pyridine	0.968	1.001	-3.4	123	0.00
4		n-Nitrosodimethylamine	0.787	0.767	2.5	112	-0.11
5	S	2-Fluorophenol	1.154	1.120	2.9	118	0.00
6		Aniline	1.480	1.411	4.7	116	0.00
7	S	Phenol-d6	1.404	1.406	-0.1	119	0.00
8		2-Chlorophenol	1.294	1.304	-0.8	119	0.00
9		Benzaldehyde	0.824	0.712	13.6	115	0.00
10	C	Phenol	1.371	1.374	-0.2	120	0.00
11		bis(2-Chloroethyl)ether	1.063	1.072	-0.8	121	0.00
12		1,3-Dichlorobenzene	1.416	1.380	2.5	119	0.00
13	C	1,4-Dichlorobenzene	1.447	1.425	1.5	117	0.00
14		1,2-Dichlorobenzene	1.375	1.340	2.5	118	0.00
15		Benzyl Alcohol	0.972	0.975	-0.3	117	0.00
16		2,2'-oxybis(1-Chloropropane	1.832	1.868	-2.0	122	0.00
17		2-Methylphenol	0.947	0.961	-1.5	121	0.00
18		Hexachloroethane	0.545	0.551	-1.1	116	0.00
19	P	n-Nitroso-di-n-propylamine	0.790	0.768	2.8	115	0.00
20		3+4-Methylphenols	1.247	1.267	-1.6	126	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22		Acetophenone	0.454	0.445	2.0	119	0.00
23	S	Nitrobenzene-d5	0.317	0.319	-0.6	120	0.00
24		Nitrobenzene	0.314	0.311	1.0	116	0.00
25		Isophorone	0.582	0.563	3.3	117	0.00
26	C	2-Nitrophenol	0.169	0.179	-5.9	125	0.00
27		2,4-Dimethylphenol	0.281	0.281	0.0	121	0.00
28		bis(2-Chloroethoxy)methane	0.339	0.324	4.4	118	0.00
29	C	2,4-Dichlorophenol	0.290	0.285	1.7	115	0.00
30		1,2,4-Trichlorobenzene	0.321	0.312	2.8	119	0.00
31		Naphthalene	1.034	0.983	4.9	116	0.00
32		Benzoic acid	0.196	0.199	-1.5	118	0.00
33		4-Chloroaniline	0.391	0.356	9.0	108	0.00
34	C	Hexachlorobutadiene	0.181	0.180	0.6	119	0.00
35		Caprolactam	0.073	0.073	0.0	134	0.00
36	C	4-Chloro-3-methylphenol	0.286	0.276	3.5	113	0.00
37		2-Methylnaphthalene	0.698	0.657	5.9	114	0.00
38		1-Methylnaphthalene	0.656	0.622	5.2	117	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40		1,2,4,5-Tetrachlorobenzene	0.533	0.522	2.1	117	0.00
41	P	Hexachlorocyclopentadiene	0.333	0.336	-0.9	119	0.00
42	S	2,4,6-Tribromophenol	0.156	0.158	-1.3	122	0.00
43	C	2,4,6-Trichlorophenol	0.385	0.385	0.0	118	0.00
44		2,4,5-Trichlorophenol	0.397	0.383	3.5	120	0.00
45	S	2-Fluorobiphenyl	1.372	1.308	4.7	115	0.00
46		1,1'-Biphenyl	1.519	1.444	4.9	116	0.00
47		2-Chloronaphthalene	1.191	1.131	5.0	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.286	0.295	-3.1	114	0.00
49		Acenaphthylene	1.858	1.772	4.6	116	0.00
50		Dimethylphthalate	1.391	1.292	7.1	112	0.00
51		2,6-Dinitrotoluene	0.274	0.297	-8.4	116	0.00
52	C	Acenaphthene	1.188	1.143	3.8	117	0.00
53		3-Nitroaniline	0.306	0.291	4.9	112	0.00
54	P	2,4-Dinitrophenol	0.143	0.153	-7.0	130	0.00
55		Dibenzofuran	1.747	1.602	8.3	111	0.00
56	P	4-Nitrophenol	0.255	0.237	7.1	106	0.00
57		2,4-Dinitrotoluene	0.376	0.384	-2.1	118	0.00
58		Fluorene	1.351	1.237	8.4	114	0.00
59		2,3,4,6-Tetrachlorophenol	0.307	0.312	-1.6	122	0.00
60		Diethylphthalate	1.455	1.320	9.3	110	0.00
61		4-Chlorophenyl-phenylether	0.613	0.583	4.9	114	0.00
62		4-Nitroaniline	0.309	0.302	2.3	118	0.00
63		Azobenzene	1.272	1.179	7.3	115	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65		4,6-Dinitro-2-methylphenol	0.114	0.124	-8.8	121	0.00
66	c	n-Nitrosodiphenylamine	0.651	0.638	2.0	111	0.00
67		4-Bromophenyl-phenylether	0.207	0.213	-2.9	118	0.00
68		Hexachlorobenzene	0.212	0.218	-2.8	113	0.00
69		Atrazine	0.199	0.222	-11.6	126	0.00
70	C	Pentachlorophenol	0.134	0.138	-3.0	119	0.00
71		Phenanthrene	1.091	1.030	5.6	107	0.00
72		Anthracene	1.095	1.047	4.4	109	0.00
73		Carbazole	1.011	0.950	6.0	108	0.00
74		Di-n-butylphthalate	1.363	1.236	9.3	103	0.00
75	C	Fluoranthene	1.101	1.000	9.2	102	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77		Benzidine	0.748	0.683	8.7	90	0.00
78		Pyrene	1.662	1.705	-2.6	101	0.00
79	S	Terphenyl-d14	1.191	1.233	-3.5	105	0.00
80		Butylbenzylphthalate	0.803	0.746	7.1	90	0.00
81		Benzo(a)anthracene	1.326	1.262	4.8	94	0.00
82		3,3'-Dichlorobenzidine	0.347	0.348	-0.3	95	0.00
83		Chrysene	1.271	1.237	2.7	95	0.00
84		Bis(2-ethylhexyl)phthalate	1.079	1.040	3.6	94	0.00
85	c	Di-n-octyl phthalate	1.561	1.559	0.1	97	0.00
86	I	Perylene-d12	1.000	1.000	0.0	126	0.00
87		Indeno(1,2,3-cd)pyrene	1.160	1.490	-28.4#	154#	-0.01
88		Benzo(b)fluoranthene	1.436	1.283	10.7	110	0.00
89		Benzo(k)fluoranthene	1.317	1.134	13.9	99	0.00
90	C	Benzo(a)pyrene	1.185	1.118	5.7	117	0.00
91		Dibenzo(a,h)anthracene	0.987	1.279	-29.6#	158#	-0.01
92		Benzo(g,h,i)perylene	0.964	1.252	-29.9#	156#	-0.01

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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