Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121368.D
Acq On : 21 Aug 2020 15:18
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 21 17:04:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
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	104	0.00
2		1,4-Dioxane	0.552	0.518	6.2	105	0.00
3		Pyridine	1.481	1.397	5.7	102	0.01
4		n-Nitrosodimethylamine	0.603	0.572	5.1	104	0.01
5	S	2-Fluorophenol	1.220	1.130	7.4	105	0.00
6		Aniline	1.798	1.577	12.3	99	0.00
7	S	Phenol-d6	1.557	1.395	10.4	101	0.00
8		2-Chlorophenol	1.275	1.184	7.1	104	0.00
9		Benzaldehyde	0.876	0.862	1.6	106	0.00
10	C	Phenol	1.633	1.383	15.3	101	0.00
11		bis(2-Chloroethyl)ether	1.257	1.157	8.0	104	0.00
12		1,3-Dichlorobenzene	1.428	1.310	8.3	103	0.00
13	C	1,4-Dichlorobenzene	1.442	1.330	7.8	104	0.00
14		1,2-Dichlorobenzene	1.373	1.190	13.3	102	0.00
15		Benzyl Alcohol	0.937	0.856	8.6	102	0.00
16		2,2'-oxybis(1-Chloropropane	1.851	1.683	9.1	102	0.00
17		2-Methylphenol	1.052	0.945	10.2	102	0.00
18		Hexachloroethane	0.537	0.494	8.0	103	0.00
19	P	n-Nitroso-di-n-propylamine	0.837	0.742	11.4	103	0.00
20		3+4-Methylphenols	1.196	1.090	8.9	103	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22		Acetophenone	0.468	0.426	9.0	104	0.00
23	S	Nitrobenzene-d5	0.354	0.355	-0.3	111	0.00
24		Nitrobenzene	0.360	0.332	7.8	101	0.00
25		Isophorone	0.644	0.591	8.2	102	0.00
26	C	2-Nitrophenol	0.185	0.178	3.8	103	0.00
27		2,4-Dimethylphenol	0.264	0.245	7.2	102	0.00
28		bis(2-Chloroethoxy)methane	0.438	0.404	7.8	102	0.00
29	C	2,4-Dichlorophenol	0.288	0.271	5.9	103	0.00
30		1,2,4-Trichlorobenzene	0.329	0.304	7.6	103	0.00
31		Naphthalene	0.995	0.903	9.2	101	0.00
32		Benzoic acid	0.183	0.195	-6.6	104	0.01
33		4-Chloroaniline	0.441	0.399	9.5	101	0.00
34	C	Hexachlorobutadiene	0.195	0.178	8.7	100	0.00
35		Caprolactam	0.094	0.091	3.2	106	0.00
36	C	4-Chloro-3-methylphenol	0.291	0.275	5.5	104	0.01
37		2-Methylnaphthalene	0.645	0.593	8.1	101	0.00
38		1-Methylnaphthalene	0.613	0.560	8.6	102	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	0.594	0.545	8.2	103	0.00
41	P	Hexachlorocyclopentadiene	0.198	0.177	10.6	89	0.00
42	S	2,4,6-Tribromophenol	0.233	0.215	7.7	104	0.00
43	C	2,4,6-Trichlorophenol	0.406	0.380	6.4	104	0.00
44		2,4,5-Trichlorophenol	0.418	0.392	6.2	104	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.296	1.118	13.7	107	0.00
46		1,1'-Biphenyl	1.499	1.364	9.0	102	0.00
47		2-Chloronaphthalene	1.235	1.132	8.3	103	0.00
48		2-Nitroaniline	0.389	0.366	5.9	105	0.00
49		Acenaphthylene	1.834	1.678	8.5	103	0.00
50		Dimethylphthalate	1.455	1.349	7.3	105	0.00
51		2,6-Dinitrotoluene	0.311	0.292	6.1	105	0.00
52	C	Acenaphthene	1.115	1.001	10.2	103	0.00
53		3-Nitroaniline	0.389	0.361	7.2	104	0.00
54	P	2,4-Dinitrophenol	0.150	0.151	-0.7	102	0.01
55		Dibenzofuran	1.716	1.440	16.1	101	0.00
56	P	4-Nitrophenol	0.240	0.224	6.7	101	0.01
57		2,4-Dinitrotoluene	0.379	0.354	6.6	102	0.00
58		Fluorene	1.293	1.114	13.8	105	0.00
59		2,3,4,6-Tetrachlorophenol	0.357	0.332	7.0	102	0.00
60		Diethylphthalate	1.421	1.319	7.2	105	0.00
61		4-Chlorophenyl-phenylether	0.656	0.565	13.9	107	0.00
62		4-Nitroaniline	0.398	0.380	4.5	107	0.00
63		Azobenzene	1.320	1.202	8.9	103	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65		4,6-Dinitro-2-methylphenol	0.107	0.109	-1.9	107	0.01
66	c	n-Nitrosodiphenylamine	0.617	0.564	8.6	106	0.00
67		4-Bromophenyl-phenylether	0.222	0.205	7.7	105	0.00
68		Hexachlorobenzene	0.256	0.232	9.4	105	0.00
69		Atrazine	0.191	0.177	7.3	107	0.00
70	C	Pentachlorophenol	0.114	0.108	5.3	98	0.00
71		Phenanthrene	1.035	0.916	11.5	108	0.00
72		Anthracene	0.997	0.905	9.2	107	0.00
73		Carbazole	0.951	0.876	7.9	109	0.00
74		Di-n-butylphthalate	1.147	1.083	5.6	110	0.00
75	C	Fluoranthene	1.124	0.996	11.4	109	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	118	0.01
77		Benzidine	0.551	0.505	8.3	110	0.00
78		Pyrene	1.502	1.317	12.3	109	0.00
79	S	Terphenyl-d14	1.023	0.846	17.3	115	0.00
80		Butylbenzylphthalate	0.646	0.617	4.5	118	0.00
81		Benzo(a)anthracene	1.242	1.066	14.2	117	0.01
82		3,3'-Dichlorobenzidine	0.477	0.455	4.6	119	0.01
83		Chrysene	1.270	1.133	10.8	115	0.00
84		Bis(2-ethylhexyl)phthalate	0.759	0.751	1.1	127	0.00
85	c	Di-n-octyl phthalate	1.405	1.440	-2.5	130	0.00
86	I	Perylene-d12	1.000	1.000	0.0	133	0.01
87		Indeno(1,2,3-cd)pyrene	1.221	1.138	6.8	136	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.292	1.147	11.2	125	0.02
89	Benzo(k)fluoranthene	1.137	1.003	11.8	126	0.02
90 C	Benzo(a)pyrene	1.116	1.005	9.9	129	0.02
91	Dibenzo(a,h)anthracene	1.001	0.913	8.8	133	0.03
92	Benzo(g,h,i)perylene	0.979	0.927	5.3	139	0.04

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