Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091720\
Data File : BF121598.D
Acq On : 17 Sep 2020 14:59
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 17 15:52:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 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	110	-0.01
2		1,4-Dioxane	0.618	0.640	-3.6	112	-0.02
3		Pyridine	1.709	1.799	-5.3	113	-0.02
4		n-Nitrosodimethylamine	0.793	0.862	-8.7	117	-0.01
5	S	2-Fluorophenol	1.346	1.375	-2.2	113	0.00
6		Aniline	2.299	2.333	-1.5	109	0.00
7	S	Phenol-d6	1.766	1.837	-4.0	114	0.00
8		2-Chlorophenol	1.370	1.479	-8.0	117	0.00
9		Benzaldehyde	1.154	1.075	6.8	104	0.00
10	C	Phenol	1.880	1.887	-0.4	108	0.00
11		bis(2-Chloroethyl)ether	1.417	1.559	-10.0	119	0.00
12		1,3-Dichlorobenzene	1.529	1.630	-6.6	116	0.00
13	C	1,4-Dichlorobenzene	1.536	1.637	-6.6	117	0.00
14		1,2-Dichlorobenzene	1.415	1.475	-4.2	114	0.00
15		Benzyl Alcohol	1.200	1.316	-9.7	117	0.00
16		2,2'-oxybis(1-Chloropropane	2.280	2.432	-6.7	116	0.00
17		2-Methylphenol	1.166	1.283	-10.0	120	0.00
18		Hexachloroethane	0.550	0.616	-12.0	121	0.00
19	P	n-Nitroso-di-n-propylamine	1.018	1.103	-8.3	119	0.00
20		3+4-Methylphenols	1.401	1.412	-0.8	111	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22		Acetophenone	0.507	0.524	-3.4	117	0.00
23	S	Nitrobenzene-d5	0.372	0.420	-12.9	122	0.00
24		Nitrobenzene	0.403	0.450	-11.7	121	0.00
25		Isophorone	0.750	0.834	-11.2	124	0.00
26	C	2-Nitrophenol	0.172	0.217	-26.2#	129	0.00
27		2,4-Dimethylphenol	0.335	0.350	-4.5	116	0.00
28		bis(2-Chloroethoxy)methane	0.464	0.504	-8.6	120	0.00
29	C	2,4-Dichlorophenol	0.305	0.333	-9.2	120	0.00
30		1,2,4-Trichlorobenzene	0.321	0.349	-8.7	119	0.00
31		Naphthalene	1.056	1.113	-5.4	116	0.00
32		Benzoic acid	0.221	0.262	-18.6	124	0.02
33		4-Chloroaniline	0.458	0.491	-7.2	119	0.00
34	C	Hexachlorobutadiene	0.188	0.213	-13.3	124	-0.01
35		Caprolactam	0.102	0.119	-16.7	130	0.00
36	C	4-Chloro-3-methylphenol	0.328	0.367	-11.9	123	0.00
37		2-Methylnaphthalene	0.692	0.734	-6.1	119	0.00
38		1-Methylnaphthalene	0.644	0.684	-6.2	119	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	0.625	0.672	-7.5	122	0.00
41	P	Hexachlorocyclopentadiene	0.357	0.413	-15.7	124	0.00
42	S	2,4,6-Tribromophenol	0.249	0.304	-22.1	137	0.00
43	C	2,4,6-Trichlorophenol	0.426	0.478	-12.2	124	0.00
44		2,4,5-Trichlorophenol	0.450	0.505	-12.2	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.321	1.332	-0.8	120	0.00
46		1,1'-Biphenyl	1.601	1.670	-4.3	120	0.00
47		2-Chloronaphthalene	1.262	1.319	-4.5	119	0.00
48		2-Nitroaniline	0.392	0.476	-21.4	131	0.00
49		Acenaphthylene	1.939	2.057	-6.1	121	0.00
50		Dimethylphthalate	1.450	1.634	-12.7	129	0.00
51		2,6-Dinitrotoluene	0.309	0.373	-20.7	130	0.00
52	C	Acenaphthene	1.224	1.341	-9.6	126	0.00
53		3-Nitroaniline	0.358	0.417	-16.5	129	0.00
54	P	2,4-Dinitrophenol	0.139	0.209	-50.4#	165#	0.00
55		Dibenzofuran	1.724	1.837	-6.6	122	0.00
56	P	4-Nitrophenol	0.285	0.335	-17.5	126	0.01
57		2,4-Dinitrotoluene	0.388	0.495	-27.6#	136	0.00
58		Fluorene	1.319	1.384	-4.9	123	0.00
59		2,3,4,6-Tetrachlorophenol	0.366	0.423	-15.6	130	0.00
60		Diethylphthalate	1.413	1.586	-12.2	128	0.00
61		4-Chlorophenyl-phenylether	0.632	0.687	-8.7	127	0.00
62		4-Nitroaniline	0.355	0.416	-17.2	130	0.00
63		Azobenzene	1.505	1.644	-9.2	125	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65		4,6-Dinitro-2-methylphenol	0.109	0.153	-40.4#	157#	0.00
66	c	n-Nitrosodiphenylamine	0.686	0.730	-6.4	126	0.00
67		4-Bromophenyl-phenylether	0.228	0.259	-13.6	134	0.00
68		Hexachlorobenzene	0.257	0.286	-11.3	133	0.00
69		Atrazine	0.170	0.177	-4.1	120	0.00
70	C	Pentachlorophenol	0.141	0.165	-17.0	128	0.00
71		Phenanthrene	1.090	1.135	-4.1	125	0.00
72		Anthracene	1.125	1.177	-4.6	125	0.00
73		Carbazole	1.015	1.061	-4.5	124	0.00
74		Di-n-butylphthalate	1.171	1.300	-11.0	130	-0.01
75	C	Fluoranthene	1.163	1.253	-7.7	127	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77		Benzidine	0.663	0.671	-1.2	111	-0.01
78		Pyrene	1.461	1.576	-7.9	126	0.00
79	S	Terphenyl-d14	0.987	1.067	-8.1	130	0.00
80		Butylbenzylphthalate	0.591	0.711	-20.3	136	0.00
81		Benzo(a)anthracene	1.265	1.362	-7.7	128	0.00
82		3,3'-Dichlorobenzidine	0.494	0.580	-17.4	132	0.00
83		Chrysene	1.281	1.369	-6.9	126	0.00
84		Bis(2-ethylhexyl)phthalate	0.790	0.923	-16.8	136	-0.01
85	c	Di-n-octyl phthalate	1.393	1.672	-20.0#	134	0.00
86	I	Perylene-d12	1.000	1.000	0.0	118	0.00
87		Indeno(1,2,3-cd)pyrene	1.302	1.397	-7.3	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.437	-7.5	132	0.00
89	Benzo(k)fluoranthene	1.224	1.354	-10.6	125	0.00
90 C	Benzo(a)pyrene	1.137	1.259	-10.7	129	0.00
91	Dibenzo(a,h)anthracene	1.084	1.153	-6.4	128	0.00
92	Benzo(g,h,i)perylene	1.066	1.124	-5.4	128	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 2