Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118618.D
Acq On : 21 Jan 2020 5:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 21 05:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 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	93	0.00
2		1,4-Dioxane	0.522	0.545	-4.4	93	-0.02
3		Pyridine	1.470	1.533	-4.3	92	-0.01
4		n-Nitrosodimethylamine	0.630	0.631	-0.2	88	-0.01
5	S	2-Fluorophenol	1.077	1.150	-6.8	94	0.00
6		Aniline	1.843	1.850	-0.4	89	0.00
7	S	Phenol-d6	1.400	1.432	-2.3	90	0.00
8		2-Chlorophenol	1.209	1.248	-3.2	91	0.00
9		Benzaldehyde	0.851	0.925	-8.7	98	0.00
10	C	Phenol	1.595	1.610	-0.9	89	0.00
11		bis(2-Chloroethyl)ether	1.183	1.240	-4.8	93	0.00
12		1,3-Dichlorobenzene	1.415	1.492	-5.4	93	0.00
13	C	1,4-Dichlorobenzene	1.420	1.494	-5.2	92	0.00
14		1,2-Dichlorobenzene	1.335	1.412	-5.8	92	0.00
15		Benzyl Alcohol	1.110	1.079	2.8	86	0.00
16		2,2'-oxybis(1-Chloropropane	1.648	1.696	-2.9	91	0.00
17		2-Methylphenol	1.007	0.997	1.0	88	0.00
18		Hexachloroethane	0.515	0.421	18.3	73	0.00
19	P	n-Nitroso-di-n-propylamine	0.945	0.942	0.3	89	0.00
20		3+4-Methylphenols	1.229	1.246	-1.4	87	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22		Acetophenone	0.474	0.509	-7.4	86	0.00
23	S	Nitrobenzene-d5	0.358	0.392	-9.5	89	0.00
24		Nitrobenzene	0.366	0.394	-7.7	88	0.00
25		Isophorone	0.652	0.678	-4.0	87	0.00
26	C	2-Nitrophenol	0.156	0.149	4.5	80	0.00
27		2,4-Dimethylphenol	0.270	0.273	-1.1	83	0.00
28		bis(2-Chloroethoxy)methane	0.420	0.459	-9.3	90	0.00
29	C	2,4-Dichlorophenol	0.298	0.309	-3.7	85	0.00
30		1,2,4-Trichlorobenzene	0.346	0.370	-6.9	87	0.00
31		Naphthalene	0.903	0.976	-8.1	86	0.00
32		Benzoic acid	0.202	0.163	19.3	67	-0.02
33		4-Chloroaniline	0.418	0.426	-1.9	82	0.00
34	C	Hexachlorobutadiene	0.210	0.235	-11.9	91	0.00
35		Caprolactam	0.098	0.091	7.1	79	0.00
36	C	4-Chloro-3-methylphenol	0.294	0.283	3.7	78	0.00
37		2-Methylnaphthalene	0.638	0.654	-2.5	82	0.00
38		1-Methylnaphthalene	0.606	0.615	-1.5	82	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40		1,2,4,5-Tetrachlorobenzene	0.626	0.743	-18.7	82	0.00
41	P	Hexachlorocyclopentadiene	0.316	0.069	78.2#	15#	0.00
42	S	2,4,6-Tribromophenol	0.231	0.226	2.2	68	0.00
43	C	2,4,6-Trichlorophenol	0.415	0.452	-8.9	77	0.00
44		2,4,5-Trichlorophenol	0.424	0.440	-3.8	73	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.217	1.337	-9.9	83	0.00
46		1,1'-Biphenyl	1.378	1.649	-19.7	81	0.00
47		2-Chloronaphthalene	1.162	1.303	-12.1	77	0.00
48		2-Nitroaniline	0.357	0.403	-12.9	80	0.00
49		Acenaphthylene	1.634	1.787	-9.4	75	0.00
50		Dimethylphthalate	1.303	1.524	-17.0	83	0.00
51		2,6-Dinitrotoluene	0.292	0.288	1.4	71	0.00
52	C	Acenaphthene	1.093	1.129	-3.3	71	0.00
53		3-Nitroaniline	0.333	0.375	-12.6	80	0.00
54	P	2,4-Dinitrophenol	0.116	0.017#	85.3#	11#	0.00
55		Dibenzofuran	1.515	1.630	-7.6	73	0.00
56	P	4-Nitrophenol	0.252	0.213	15.5	60	0.00
57		2,4-Dinitrotoluene	0.368	0.332	9.8	65	0.00
58		Fluorene	1.189	1.239	-4.2	71	0.00
59		2,3,4,6-Tetrachlorophenol	0.373	0.349	6.4	66	0.00
60		Diethylphthalate	1.263	1.471	-16.5	81	0.00
61		4-Chlorophenyl-phenylether	0.647	0.709	-9.6	74	0.00
62		4-Nitroaniline	0.342	0.349	-2.0	73	0.00
63		Azobenzene	1.224	1.287	-5.1	73	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65		4,6-Dinitro-2-methylphenol	0.088	0.019	78.4#	14#	0.00
66	c	n-Nitrosodiphenylamine	0.603	0.721	-19.6	72	0.00
67		4-Bromophenyl-phenylether	0.247	0.286	-15.8	71	0.00
68		Hexachlorobenzene	0.280	0.302	-7.9	66	0.00
69		Atrazine	0.209	0.227	-8.6	67	0.00
70	C	Pentachlorophenol	0.156	0.149	4.5	59	0.00
71		Phenanthrene	0.965	1.071	-11.0	66	0.00
72		Anthracene	0.955	1.069	-11.9	67	0.00
73		Carbazole	0.876	0.953	-8.8	65	0.00
74		Di-n-butylphthalate	0.973	1.275	-31.0#	79	0.00
75	C	Fluoranthene	1.018	1.107	-8.7	64	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77		Benzidine	0.534	0.847	-58.6#	96	0.00
78		Pyrene	1.358	1.406	-3.5	64	0.00
79	S	Terphenyl-d14	0.917	1.061	-15.7	71	0.00
80		Butylbenzylphthalate	0.556	0.658	-18.3	75	0.00
81		Benzo(a)anthracene	1.203	1.310	-8.9	66	0.00
82		3,3'-Dichlorobenzidine	0.429	0.547	-27.5#	77	0.00
83		Chrysene	1.153	1.242	-7.7	66	0.00
84		Bis(2-ethylhexyl)phthalate	0.679	0.919	-35.3#	85	0.00
85	c	Di-n-octyl phthalate	1.005	1.503	-49.6#	96	0.00
86		Indeno(1,2,3-cd)pyrene	1.002	1.039	-3.7	72	0.00
87	I	Perylene-d12	1.000	1.000	0.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.257	1.293	-2.9	69	0.00
89	Benzo(k)fluoranthene	1.165	1.212	-4.0	73	0.00
90 C	Benzo(a)pyrene	1.084	1.111	-2.5	71	0.00
91	Dibenzo(a,h)anthracene	0.959	0.951	0.8	72	0.00
92	Benzo(g,h,i)perylene	0.931	0.857	7.9	67	0.00

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