Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
Data File : BF119064.D
Acq On : 25 Feb 2020 14:40
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 26 01:25:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 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	132	0.00
2		1,4-Dioxane	0.533	0.482	9.6	126	0.00
3		Pyridine	1.455	1.355	6.9	131	0.00
4		n-Nitrosodimethylamine	0.441	0.443	-0.5	140	0.00
5	S	2-Fluorophenol	1.197	1.144	4.4	131	0.00
6		Aniline	1.796	1.717	4.4	130	0.00
7	S	Phenol-d6	1.455	1.412	3.0	133	0.00
8		2-Chlorophenol	1.292	1.276	1.2	135	0.00
9		Benzaldehyde	0.972	0.832	14.4	118	0.00
10	C	Phenol	1.574	1.477	6.2	129	0.00
11		bis(2-Chloroethyl)ether	1.204	1.209	-0.4	140	0.00
12		1,3-Dichlorobenzene	1.548	1.500	3.1	135	0.00
13	C	1,4-Dichlorobenzene	1.549	1.519	1.9	135	0.00
14		1,2-Dichlorobenzene	1.413	1.381	2.3	134	0.00
15		Benzyl Alcohol	1.052	1.064	-1.1	137	0.00
16		2,2'-oxybis(1-Chloropropane	1.043	1.067	-2.3	143	0.00
17		2-Methylphenol	1.047	1.039	0.8	137	0.00
18		Hexachloroethane	0.554	0.564	-1.8	142	0.00
19	P	n-Nitroso-di-n-propylamine	0.848	0.873	-2.9	144	0.00
20		3+4-Methylphenols	1.283	1.218	5.1	134	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
22		Acetophenone	0.463	0.456	1.5	141	0.00
23	S	Nitrobenzene-d5	0.379	0.372	1.8	141	0.00
24		Nitrobenzene	0.375	0.364	2.9	140	0.00
25		Isophorone	0.658	0.666	-1.2	147	0.00
26	C	2-Nitrophenol	0.198	0.198	0.0	143	0.00
27		2,4-Dimethylphenol	0.269	0.265	1.5	141	0.00
28		bis(2-Chloroethoxy)methane	0.428	0.425	0.7	142	0.00
29	C	2,4-Dichlorophenol	0.317	0.313	1.3	140	0.00
30		1,2,4-Trichlorobenzene	0.376	0.365	2.9	138	0.00
31		Naphthalene	1.037	0.995	4.1	136	0.00
32		Benzoic acid	0.184	0.214	-16.3	169#	0.03
33		4-Chloroaniline	0.446	0.439	1.6	139	0.00
34	C	Hexachlorobutadiene	0.234	0.233	0.4	143	0.00
35		Caprolactam	0.098	0.099	-1.0	143	0.02
36	C	4-Chloro-3-methylphenol	0.321	0.326	-1.6	145	0.00
37		2-Methylnaphthalene	0.698	0.688	1.4	140	0.00
38		1-Methylnaphthalene	0.656	0.646	1.5	139	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
40		1,2,4,5-Tetrachlorobenzene	0.674	0.648	3.9	141	0.00
41	P	Hexachlorocyclopentadiene	0.198	0.219	-10.6	163#	0.00
42	S	2,4,6-Tribromophenol	0.262	0.267	-1.9	150	0.00
43	C	2,4,6-Trichlorophenol	0.426	0.426	0.0	147	0.00
44		2,4,5-Trichlorophenol	0.447	0.437	2.2	143	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.358	1.247	8.2	138	0.00
46		1,1'-Biphenyl	1.616	1.545	4.4	139	0.00
47		2-Chloronaphthalene	1.303	1.252	3.9	141	0.00
48		2-Nitroaniline	0.363	0.368	-1.4	148	0.00
49		Acenaphthylene	1.881	1.789	4.9	138	0.00
50		Dimethylphthalate	1.529	1.557	-1.8	151#	0.00
51		2,6-Dinitrotoluene	0.340	0.339	0.3	146	0.00
52	C	Acenaphthene	1.134	1.088	4.1	139	0.00
53		3-Nitroaniline	0.377	0.369	2.1	142	0.00
54	P	2,4-Dinitrophenol	0.140	0.163	-16.4	168#	0.00
55		Dibenzofuran	1.693	1.599	5.6	135	0.00
56	P	4-Nitrophenol	0.226	0.209	7.5	132	0.01
57		2,4-Dinitrotoluene	0.440	0.427	3.0	139	0.00
58		Fluorene	1.316	1.271	3.4	140	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.373	1.1	147	0.00
60		Diethylphthalate	1.441	1.485	-3.1	150#	0.00
61		4-Chlorophenyl-phenylether	0.696	0.683	1.9	142	0.00
62		4-Nitroaniline	0.385	0.380	1.3	143	0.01
63		Azobenzene	1.253	1.253	0.0	147	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.131	-8.3	160#	0.00
66	c	n-Nitrosodiphenylamine	0.655	0.639	2.4	143	0.00
67		4-Bromophenyl-phenylether	0.261	0.265	-1.5	151#	0.00
68		Hexachlorobenzene	0.301	0.302	-0.3	148	0.00
69		Atrazine	0.229	0.214	6.6	139	0.00
70	C	Pentachlorophenol	0.121	0.128	-5.8	158#	0.00
71		Phenanthrene	1.091	1.034	5.2	139	0.00
72		Anthracene	1.090	1.048	3.9	139	0.00
73		Carbazole	0.971	0.937	3.5	141	0.00
74		Di-n-butylphthalate	1.176	1.235	-5.0	154#	0.00
75	C	Fluoranthene	1.158	1.116	3.6	140	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	131	0.00
77		Benzidine	0.813	0.650	20.0	109	0.00
78		Pyrene	1.606	1.520	5.4	136	0.00
79	S	Terphenyl-d14	1.162	1.140	1.9	142	0.00
80		Butylbenzylphthalate	0.676	0.740	-9.5	155#	0.00
81		Benzo(a)anthracene	1.363	1.327	2.6	135	0.00
82		3,3'-Dichlorobenzidine	0.529	0.533	-0.8	134	0.00
83		Chrysene	1.358	1.296	4.6	134	0.00
84		Bis(2-ethylhexyl)phthalate	0.854	0.992	-16.2	162#	0.00
85	c	Di-n-octyl phthalate	1.361	1.582	-16.2	154#	0.00
86		Indeno(1,2,3-cd)pyrene	1.315	1.189	9.6	98	0.02
87	I	Perylene-d12	1.000	1.000	0.0	86	0.00

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88	Benzo(b)fluoranthene	1.318	1.330	-0.9	131	0.00
89	Benzo(k)fluoranthene	1.222	1.236	-1.1	121	0.00
90 C	Benzo(a)pyrene	1.190	1.169	1.8	91	0.00
91	Dibenzo(a,h)anthracene	1.047	1.033	1.3	97	0.02
92	Benzo(g,h,i)perylene	1.034	0.993	4.0	96	0.02

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