Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020520\
Data File : BF118822.D
Acq On : 5 Feb 2020 11:08
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 06 00:22:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 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	82	0.00
2		1,4-Dioxane	0.482	0.478	0.8	82	0.00
3		Pyridine	1.337	1.343	-0.4	81	0.00
4		n-Nitrosodimethylamine	0.487	0.479	1.6	80	-0.01
5	S	2-Fluorophenol	1.057	1.103	-4.4	84	0.00
6		Aniline	1.689	1.713	-1.4	81	0.00
7	S	Phenol-d6	1.312	1.344	-2.4	82	0.00
8		2-Chlorophenol	1.177	1.220	-3.7	82	0.00
9		Benzaldehyde	0.748	0.755	-0.9	82	0.00
10	C	Phenol	1.458	1.487	-2.0	81	0.00
11		bis(2-Chloroethyl)ether	1.116	1.128	-1.1	81	0.00
12		1,3-Dichlorobenzene	1.401	1.440	-2.8	82	0.00
13	C	1,4-Dichlorobenzene	1.397	1.451	-3.9	83	0.00
14		1,2-Dichlorobenzene	1.335	1.340	-0.4	82	0.00
15		Benzyl Alcohol	1.014	1.029	-1.5	80	0.00
16		2,2'-oxybis(1-Chloropropane	1.366	1.386	-1.5	81	0.00
17		2-Methylphenol	0.978	0.992	-1.4	82	0.00
18		Hexachloroethane	0.501	0.514	-2.6	82	0.00
19	P	n-Nitroso-di-n-propylamine	0.802	0.790	1.5	80	0.00
20		3+4-Methylphenols	1.226	1.175	4.2	82	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22		Acetophenone	0.435	0.440	-1.1	82	0.00
23	S	Nitrobenzene-d5	0.336	0.336	0.0	81	0.00
24		Nitrobenzene	0.335	0.333	0.6	80	0.00
25		Isophorone	0.603	0.584	3.2	79	0.00
26	C	2-Nitrophenol	0.179	0.181	-1.1	82	0.00
27		2,4-Dimethylphenol	0.243	0.240	1.2	80	0.00
28		bis(2-Chloroethoxy)methane	0.391	0.390	0.3	81	0.00
29	C	2,4-Dichlorophenol	0.291	0.292	-0.3	81	0.00
30		1,2,4-Trichlorobenzene	0.340	0.344	-1.2	81	0.00
31		Naphthalene	0.915	0.935	-2.2	82	0.00
32		Benzoic acid	0.201	0.187	7.0	85	0.00
33		4-Chloroaniline	0.409	0.407	0.5	81	0.00
34	C	Hexachlorobutadiene	0.208	0.212	-1.9	82	0.00
35		Caprolactam	0.094	0.091	3.2	81	0.00
36	C	4-Chloro-3-methylphenol	0.292	0.293	-0.3	81	0.00
37		2-Methylnaphthalene	0.634	0.644	-1.6	81	0.00
38		1-Methylnaphthalene	0.597	0.606	-1.5	81	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40		1,2,4,5-Tetrachlorobenzene	0.604	0.594	1.7	81	0.00
41	P	Hexachlorocyclopentadiene	0.237	0.212	10.5	72	0.00
42	S	2,4,6-Tribromophenol	0.239	0.239	0.0	82	0.00
43	C	2,4,6-Trichlorophenol	0.404	0.388	4.0	79	0.00
44		2,4,5-Trichlorophenol	0.412	0.395	4.1	79	0.00

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 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)
45	S	2-Fluorobiphenyl	1.119	1.128	-0.8	83	0.00
46		1,1'-Biphenyl	1.383	1.375	0.6	82	0.00
47		2-Chloronaphthalene	1.150	1.141	0.8	82	0.00
48		2-Nitroaniline	0.332	0.315	5.1	79	0.00
49		Acenaphthylene	1.661	1.704	-2.6	85	0.00
50		Dimethylphthalate	1.362	1.367	-0.4	84	0.00
51		2,6-Dinitrotoluene	0.312	0.309	1.0	83	0.00
52	C	Acenaphthene	1.094	1.115	-1.9	84	0.00
53		3-Nitroaniline	0.346	0.345	0.3	84	0.00
54	P	2,4-Dinitrophenol	0.150	0.139	7.3	77	0.00
55		Dibenzofuran	1.581	1.572	0.6	85	0.00
56	P	4-Nitrophenol	0.250	0.240	4.0	81	0.00
57		2,4-Dinitrotoluene	0.412	0.415	-0.7	83	0.00
58		Fluorene	1.190	1.196	-0.5	86	0.00
59		2,3,4,6-Tetrachlorophenol	0.360	0.357	0.8	81	0.00
60		Diethylphthalate	1.324	1.338	-1.1	84	0.00
61		4-Chlorophenyl-phenylether	0.645	0.641	0.6	85	0.00
62		4-Nitroaniline	0.346	0.344	0.6	84	0.00
63		Azobenzene	1.131	1.156	-2.2	84	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65		4,6-Dinitro-2-methylphenol	0.112	0.109	2.7	80	0.00
66	c	n-Nitrosodiphenylamine	0.579	0.591	-2.1	84	0.00
67		4-Bromophenyl-phenylether	0.237	0.238	-0.4	83	0.00
68		Hexachlorobenzene	0.271	0.272	-0.4	83	0.00
69		Atrazine	0.193	0.191	1.0	83	0.00
70	C	Pentachlorophenol	0.143	0.135	5.6	76	0.00
71		Phenanthrene	0.984	0.986	-0.2	85	0.00
72		Anthracene	0.979	0.979	0.0	86	0.00
73		Carbazole	0.859	0.888	-3.4	85	0.00
74		Di-n-butylphthalate	1.094	1.097	-0.3	85	0.00
75	C	Fluoranthene	1.074	1.045	2.7	84	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77		Benzidine	0.605	0.594	1.8	74	0.00
78		Pyrene	1.372	1.458	-6.3	84	-0.01
79	S	Terphenyl-d14	0.974	1.029	-5.6	83	0.00
80		Butylbenzylphthalate	0.626	0.641	-2.4	79	0.00
81		Benzo(a)anthracene	1.190	1.233	-3.6	82	0.00
82		3,3'-Dichlorobenzidine	0.487	0.499	-2.5	78	-0.01
83		Chrysene	1.194	1.216	-1.8	79	-0.01
84		Bis(2-ethylhexyl)phthalate	0.795	0.825	-3.8	79	-0.01
85	c	Di-n-octyl phthalate	1.361	1.340	1.5	75	-0.01
86		Indeno(1,2,3-cd)pyrene	1.200	1.165	2.9	81	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	75	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.241	1.178	5.1	69	-0.01
89	Benzo(k)fluoranthene	1.081	1.191	-10.2	83	-0.02
90 C	Benzo(a)pyrene	1.062	1.073	-1.0	76	-0.01
91	Dibenzo(a,h)anthracene	0.943	0.986	-4.6	81	-0.02
92	Benzo(g,h,i)perylene	0.907	0.908	-0.1	79	-0.03

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