Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117533.D
Acq On : 25 Oct 2019 13:56
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 26 00:57:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
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	91	0.00
2		1,4-Dioxane	0.565	0.616	-9.0	93	0.00
3		Pyridine	1.384	1.542	-11.4	97	0.00
4		n-Nitrosodimethylamine	0.502	0.527	-5.0	91	0.00
5	S	2-Fluorophenol	1.344	1.492	-11.0	95	0.00
6		Aniline	2.120	2.284	-7.7	91	0.00
7	S	Phenol-d6	1.806	1.960	-8.5	93	0.00
8		2-Chlorophenol	1.419	1.553	-9.4	93	0.00
9		Benzaldehyde	0.848	1.007	-18.7	96	0.00
10	C	Phenol	1.843	2.009	-9.0	94	0.00
11		bis(2-Chloroethyl)ether	1.363	1.433	-5.1	92	0.00
12		1,3-Dichlorobenzene	1.583	1.675	-5.8	91	0.00
13	C	1,4-Dichlorobenzene	1.606	1.750	-9.0	92	0.00
14		1,2-Dichlorobenzene	1.514	1.631	-7.7	92	0.00
15		Benzyl Alcohol	1.290	1.382	-7.1	91	0.00
16		2,2'-oxybis(1-Chloropropane	1.470	1.572	-6.9	94	-0.01
17		2-Methylphenol	1.167	1.226	-5.1	89	0.00
18		Hexachloroethane	0.627	0.658	-4.9	89	-0.01
19	P	n-Nitroso-di-n-propylamine	1.103	1.161	-5.3	91	0.00
20		3+4-Methylphenols	1.530	1.647	-7.6	92	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22		Acetophenone	0.531	0.554	-4.3	90	0.00
23	S	Nitrobenzene-d5	0.405	0.431	-6.4	92	0.00
24		Nitrobenzene	0.388	0.412	-6.2	89	0.00
25		Isophorone	0.701	0.726	-3.6	91	0.00
26	C	2-Nitrophenol	0.173	0.182	-5.2	91	0.00
27		2,4-Dimethylphenol	0.259	0.276	-6.6	93	0.00
28		bis(2-Chloroethoxy)methane	0.432	0.442	-2.3	88	0.00
29	C	2,4-Dichlorophenol	0.271	0.281	-3.7	90	0.00
30		1,2,4-Trichlorobenzene	0.291	0.298	-2.4	87	0.00
31		Naphthalene	0.991	1.033	-4.2	91	0.00
32		Benzoic acid	0.177	0.095	46.3#	51	-0.02
33		4-Chloroaniline	0.418	0.440	-5.3	92	0.00
34	C	Hexachlorobutadiene	0.168	0.169	-0.6	87	0.00
35		Caprolactam	0.087	0.094	-8.0	95	-0.01
36	C	4-Chloro-3-methylphenol	0.309	0.325	-5.2	93	0.00
37		2-Methylnaphthalene	0.668	0.683	-2.2	89	0.00
38		1-Methylnaphthalene	0.628	0.649	-3.3	89	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40		1,2,4,5-Tetrachlorobenzene	0.539	0.550	-2.0	88	0.00
41	P	Hexachlorocyclopentadiene	0.103	0.132	-28.2#	116	0.00
42	S	2,4,6-Tribromophenol	0.173	0.168	2.9	86	0.00
43	C	2,4,6-Trichlorophenol	0.337	0.342	-1.5	87	0.00
44		2,4,5-Trichlorophenol	0.342	0.351	-2.6	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.419	1.412	0.5	87	0.00
46		1,1'-Biphenyl	1.656	1.679	-1.4	88	0.00
47		2-Chloronaphthalene	1.248	1.285	-3.0	90	0.00
48		2-Nitroaniline	0.410	0.436	-6.3	93	0.00
49		Acenaphthylene	1.834	1.891	-3.1	89	0.00
50		Dimethylphthalate	1.426	1.423	0.2	88	0.00
51		2,6-Dinitrotoluene	0.298	0.304	-2.0	88	0.00
52	C	Acenaphthene	1.125	1.150	-2.2	90	0.00
53		3-Nitroaniline	0.361	0.386	-6.9	92	0.00
54	P	2,4-Dinitrophenol	0.110	0.127	-15.5	87	0.00
55		Dibenzofuran	1.630	1.672	-2.6	89	0.00
56	P	4-Nitrophenol	0.151	0.137	9.3	78	0.02
57		2,4-Dinitrotoluene	0.396	0.414	-4.5	91	0.00
58		Fluorene	1.348	1.383	-2.6	89	0.00
59		2,3,4,6-Tetrachlorophenol	0.269	0.250	7.1	80	0.00
60		Diethylphthalate	1.442	1.440	0.1	88	0.00
61		4-Chlorophenyl-phenylether	0.605	0.605	0.0	87	0.00
62		4-Nitroaniline	0.340	0.381	-12.1	97	0.00
63		Azobenzene	1.476	1.530	-3.7	90	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65		4,6-Dinitro-2-methylphenol	0.102	0.094	7.8	79	0.00
66	c	n-Nitrosodiphenylamine	0.731	0.761	-4.1	88	0.00
67		4-Bromophenyl-phenylether	0.215	0.221	-2.8	87	0.00
68		Hexachlorobenzene	0.231	0.239	-3.5	89	0.00
69		Atrazine	0.186	0.170	8.6	79	0.00
70	C	Pentachlorophenol	0.069	0.065	5.8	79	0.00
71		Phenanthrene	1.161	1.230	-5.9	90	0.00
72		Anthracene	1.192	1.253	-5.1	90	0.00
73		Carbazole	1.089	1.158	-6.3	92	0.00
74		Di-n-butylphthalate	1.455	1.469	-1.0	86	0.00
75	C	Fluoranthene	1.163	1.214	-4.4	89	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77		Benzidine	0.542	0.634	-17.0	92	0.00
78		Pyrene	1.718	1.876	-9.2	89	0.00
79	S	Terphenyl-d14	1.226	1.276	-4.1	85	0.00
80		Butylbenzylphthalate	0.855	0.898	-5.0	85	0.00
81		Benzo(a)anthracene	1.349	1.405	-4.2	84	0.00
82		3,3'-Dichlorobenzidine	0.423	0.463	-9.5	83	0.00
83		Chrysene	1.322	1.378	-4.2	85	0.00
84		Bis(2-ethylhexyl)phthalate	1.197	1.176	1.8	80	0.00
85	c	Di-n-octyl phthalate	1.841	1.787	2.9	79	0.00
86		Indeno(1,2,3-cd)pyrene	0.987	1.015	-2.8	90	0.02
87	I	Perylene-d12	1.000	1.000	0.0	88	0.01

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88	Benzo(b)fluoranthene	1.181	1.268	-7.4	92	0.01
89	Benzo(k)fluoranthene	1.210	1.213	-0.2	80	0.00
90 C	Benzo(a)pyrene	1.074	1.114	-3.7	86	0.00
91	Dibenzo(a,h)anthracene	0.928	0.978	-5.4	90	0.02
92	Benzo(g,h,i)perylene	0.879	0.954	-8.5	94	0.02

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