Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116588.D
Acq On : 27 Aug 2019 17:05
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 28 06:36:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 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	62	0.00
2		1,4-Dioxane	0.593	0.496	16.4	54	-0.04
3		Pyridine	1.805	1.487	17.6	56	-0.04
4		n-Nitrosodimethylamine	0.659	0.601	8.8	57	-0.04
5	S	2-Fluorophenol	1.369	1.188	13.2	57	0.00
6		Aniline	2.272	2.057	9.5	57	0.00
7	S	Phenol-d6	1.678	1.542	8.1	58	0.00
8		2-Chlorophenol	1.436	1.301	9.4	60	0.00
9		Benzaldehyde	1.121	0.974	13.1	53	0.00
10	C	Phenol	1.823	1.722	5.5	61	0.00
11		bis(2-Chloroethyl)ether	1.388	1.239	10.7	57	0.00
12		1,3-Dichlorobenzene	1.555	1.517	2.4	61	0.00
13	C	1,4-Dichlorobenzene	1.496	1.571	-5.0	63	0.00
14		1,2-Dichlorobenzene	1.412	1.580	-11.9	67	0.00
15		Benzyl Alcohol	1.358	1.325	2.4	62	0.00
16		2,2'-oxybis(1-Chloropropane	1.919	1.876	2.2	63	0.00
17		2-Methylphenol	1.190	1.329	-11.7	69	0.00
18		Hexachloroethane	0.584	0.713	-22.1	76	0.00
19	P	n-Nitroso-di-n-propylamine	1.145	1.199	-4.7	70	0.00
20		3+4-Methylphenols	1.458	1.780	-22.1	73	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22		Acetophenone	0.500	0.453	9.4	73	0.00
23	S	Nitrobenzene-d5	0.366	0.350	4.4	76	0.00
24		Nitrobenzene	0.379	0.371	2.1	77	0.00
25		Isophorone	0.720	0.673	6.5	79	0.00
26	C	2-Nitrophenol	0.138	0.177	-28.3#	100	0.00
27		2,4-Dimethylphenol	0.289	0.272	5.9	79	0.00
28		bis(2-Chloroethoxy)methane	0.445	0.421	5.4	79	0.00
29	C	2,4-Dichlorophenol	0.274	0.287	-4.7	83	0.00
30		1,2,4-Trichlorobenzene	0.309	0.332	-7.4	82	0.00
31		Naphthalene	0.968	0.992	-2.5	80	0.00
32		Benzoic acid	0.184	0.245	-33.2#	98	0.00
33		4-Chloroaniline	0.425	0.413	2.8	76	0.00
34	C	Hexachlorobutadiene	0.168	0.179	-6.5	83	0.00
35		Caprolactam	0.096	0.083	13.5	71	0.00
36	C	4-Chloro-3-methylphenol	0.310	0.289	6.8	76	0.00
37		2-Methylnaphthalene	0.664	0.563	15.2	69	0.00
38		1-Methylnaphthalene	0.621	0.521	16.1	67	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40		1,2,4,5-Tetrachlorobenzene	0.538	0.505	6.1	73	0.00
41	P	Hexachlorocyclopentadiene	0.290	0.312	-7.6	86	0.00
42	S	2,4,6-Tribromophenol	0.172	0.195	-13.4	87	0.00
43	C	2,4,6-Trichlorophenol	0.377	0.366	2.9	76	0.00
44		2,4,5-Trichlorophenol	0.383	0.316	17.5	65	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.242	1.182	4.8	75	0.00
46		1,1'-Biphenyl	1.599	1.407	12.0	70	0.00
47		2-Chloronaphthalene	1.240	0.964	22.3	62	0.00
48		2-Nitroaniline	0.380	0.314	17.4	66	0.00
49		Acenaphthylene	1.814	1.778	2.0	76	0.00
50		Dimethylphthalate	1.395	1.305	6.5	75	0.00
51		2,6-Dinitrotoluene	0.286	0.297	-3.8	81	0.00
52	C	Acenaphthene	1.164	1.219	-4.7	82	0.00
53		3-Nitroaniline	0.340	0.361	-6.2	81	0.00
54	P	2,4-Dinitrophenol	0.090	0.154	-71.1#	135	0.00
55		Dibenzofuran	1.622	1.648	-1.6	80	0.00
56	P	4-Nitrophenol	0.265	0.285	-7.5	82	0.00
57		2,4-Dinitrotoluene	0.363	0.403	-11.0	87	0.00
58		Fluorene	1.260	1.040	17.5	66	0.00
59		2,3,4,6-Tetrachlorophenol	0.315	0.338	-7.3	82	0.00
60		Diethylphthalate	1.372	1.453	-5.9	84	0.00
61		4-Chlorophenyl-phenylether	0.615	0.586	4.7	77	-0.01
62		4-Nitroaniline	0.333	0.291	12.6	66	0.00
63		Azobenzene	1.410	1.374	2.6	76	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
65		4,6-Dinitro-2-methylphenol	0.073	0.119	-63.0#	99	0.00
66	c	n-Nitrosodiphenylamine	0.648	0.820	-26.5#	77	0.00
67		4-Bromophenyl-phenylether	0.210	0.275	-31.0#	81	0.00
68		Hexachlorobenzene	0.232	0.295	-27.2#	79	0.00
69		Atrazine	0.194	0.241	-24.2	75	0.00
70	C	Pentachlorophenol	0.135	0.145	-7.4	65	0.00
71		Phenanthrene	1.090	1.129	-3.6	62	0.00
72		Anthracene	1.095	1.155	-5.5	63	0.00
73		Carbazole	0.983	1.035	-5.3	63	0.00
74		Di-n-butylphthalate	1.218	1.603	-31.6#	82	-0.01
75	C	Fluoranthene	1.126	1.585	-40.8#	84	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77		Benzidine	0.805	0.818	-1.6	78	0.00
78		Pyrene	1.599	1.630	-1.9	82	0.00
79	S	Terphenyl-d14	1.071	1.134	-5.9	88	0.00
80		Butylbenzylphthalate	0.691	0.752	-8.8	89	-0.01
81		Benzo(a)anthracene	1.295	1.337	-3.2	82	0.00
82		3,3'-Dichlorobenzidine	0.462	0.470	-1.7	80	-0.01
83		Chrysene	1.313	1.330	-1.3	81	0.00
84		Bis(2-ethylhexyl)phthalate	0.921	0.977	-6.1	90	-0.01
85	c	Di-n-octyl phthalate	1.564	1.556	0.5	85	-0.03
86		Indeno(1,2,3-cd)pyrene	1.125	0.946	15.9	81	-0.03
87	I	Perylene-d12	1.000	1.000	0.0	51	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.236	1.809	-46.4#	73	-0.02
89	Benzo(k)fluoranthene	1.119	1.548	-38.3#	67	-0.02
90 C	Benzo(a)pyrene	1.092	1.182	-8.2	56	-0.02
91	Dibenzo(a,h)anthracene	0.897	1.290	-43.8#	81	-0.02
92	Benzo(g,h,i)perylene	0.855	1.226	-43.4#	83	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 3