Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117883.D
Acq On : 20 Nov 2019 10:46
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 21 10:11:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 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	71	-0.01
2		1,4-Dioxane	0.528	0.661	-25.2#	91	-0.02
3		Pyridine	1.385	1.240	10.5	65	-0.02
4		n-Nitrosodimethylamine	0.605	0.569	6.0	69	-0.02
5	S	2-Fluorophenol	1.130	1.073	5.0	71	0.00
6		Aniline	1.801	1.757	2.4	70	0.00
7	S	Phenol-d6	1.363	1.336	2.0	73	0.00
8		2-Chlorophenol	1.226	1.224	0.2	72	0.00
9		Benzaldehyde	0.851	0.835	1.9	67	-0.01
10	C	Phenol	1.416	1.530	-8.1	79	0.00
11		bis(2-Chloroethyl)ether	1.137	1.089	4.2	69	0.00
12		1,3-Dichlorobenzene	1.443	1.431	0.8	71	-0.01
13	C	1,4-Dichlorobenzene	1.459	1.458	0.1	72	-0.01
14		1,2-Dichlorobenzene	1.395	1.382	0.9	73	0.00
15		Benzyl Alcohol	1.052	1.103	-4.8	75	0.00
16		2,2'-oxybis(1-Chloropropane	1.751	1.546	11.7	62	0.00
17		2-Methylphenol	1.038	0.999	3.8	69	0.00
18		Hexachloroethane	0.536	0.537	-0.2	72	-0.01
19	P	n-Nitroso-di-n-propylamine	0.841	0.844	-0.4	73	0.00
20		3+4-Methylphenols	1.289	1.287	0.2	73	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	69	-0.01
22		Acetophenone	0.449	0.465	-3.6	75	0.00
23	S	Nitrobenzene-d5	0.336	0.352	-4.8	74	0.00
24		Nitrobenzene	0.347	0.355	-2.3	72	0.00
25		Isophorone	0.617	0.603	2.3	71	-0.01
26	C	2-Nitrophenol	0.169	0.180	-6.5	75	-0.01
27		2,4-Dimethylphenol	0.263	0.244	7.2	66	0.00
28		bis(2-Chloroethoxy)methane	0.391	0.380	2.8	70	0.00
29	C	2,4-Dichlorophenol	0.285	0.284	0.4	71	0.00
30		1,2,4-Trichlorobenzene	0.330	0.327	0.9	71	0.00
31		Naphthalene	0.932	0.963	-3.3	73	0.00
32		Benzoic acid	0.220	0.184	16.4	60	0.00
33		4-Chloroaniline	0.417	0.419	-0.5	72	0.00
34	C	Hexachlorobutadiene	0.193	0.196	-1.6	72	0.00
35		Caprolactam	0.090	0.089	1.1	71	0.00
36	C	4-Chloro-3-methylphenol	0.289	0.300	-3.8	75	0.00
37		2-Methylnaphthalene	0.630	0.650	-3.2	73	0.00
38		1-Methylnaphthalene	0.596	0.615	-3.2	74	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40		1,2,4,5-Tetrachlorobenzene	0.581	0.558	4.0	73	0.00
41	P	Hexachlorocyclopentadiene	0.325	0.302	7.1	70	-0.01
42	S	2,4,6-Tribromophenol	0.212	0.214	-0.9	77	0.00
43	C	2,4,6-Trichlorophenol	0.416	0.397	4.6	72	0.00
44		2,4,5-Trichlorophenol	0.432	0.409	5.3	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.115	1.210	-8.5	77	0.00
46		1,1'-Biphenyl	1.484	1.467	1.1	74	0.00
47		2-Chloronaphthalene	1.221	1.178	3.5	73	0.00
48		2-Nitroaniline	0.369	0.374	-1.4	76	0.00
49		Acenaphthylene	1.780	1.767	0.7	74	0.00
50		Dimethylphthalate	1.402	1.374	2.0	74	0.00
51		2,6-Dinitrotoluene	0.307	0.310	-1.0	76	0.00
52	C	Acenaphthene	1.140	1.151	-1.0	77	0.00
53		3-Nitroaniline	0.367	0.367	0.0	75	0.00
54	P	2,4-Dinitrophenol	0.136	0.145	-6.6	83	0.00
55		Dibenzofuran	1.579	1.583	-0.3	75	0.00
56	P	4-Nitrophenol	0.274	0.270	1.5	74	0.00
57		2,4-Dinitrotoluene	0.390	0.412	-5.6	80	0.00
58		Fluorene	1.223	1.232	-0.7	79	0.00
59		2,3,4,6-Tetrachlorophenol	0.355	0.341	3.9	73	0.00
60		Diethylphthalate	1.367	1.399	-2.3	77	0.00
61		4-Chlorophenyl-phenylether	0.621	0.633	-1.9	77	0.00
62		4-Nitroaniline	0.367	0.381	-3.8	82	0.00
63		Azobenzene	1.244	1.252	-0.6	76	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65		4,6-Dinitro-2-methylphenol	0.093	0.098	-5.4	82	0.00
66	c	n-Nitrosodiphenylamine	0.582	0.573	1.5	76	0.00
67		4-Bromophenyl-phenylether	0.216	0.209	3.2	74	0.00
68		Hexachlorobenzene	0.252	0.246	2.4	74	0.00
69		Atrazine	0.191	0.186	2.6	75	0.00
70	C	Pentachlorophenol	0.147	0.138	6.1	72	0.00
71		Phenanthrene	1.006	1.003	0.3	79	0.00
72		Anthracene	0.997	0.996	0.1	79	0.00
73		Carbazole	0.871	0.911	-4.6	80	0.00
74		Di-n-butylphthalate	1.085	1.278	-17.8	94	0.00
75	C	Fluoranthene	0.973	1.162	-19.4	92	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77		Benzidine	0.655	0.640	2.3	97	0.00
78		Pyrene	1.616	1.515	6.3	96	0.00
79	S	Terphenyl-d14	1.094	1.040	4.9	98	0.00
80		Butylbenzylphthalate	0.694	0.703	-1.3	106	-0.01
81		Benzo(a)anthracene	1.322	1.263	4.5	99	0.00
82		3,3'-Dichlorobenzidine	0.462	0.468	-1.3	103	0.00
83		Chrysene	1.281	1.219	4.8	101	0.00
84		Bis(2-ethylhexyl)phthalate	0.842	0.906	-7.6	115	-0.01
85	c	Di-n-octyl phthalate	1.236	1.455	-17.7	127	-0.01
86		Indeno(1,2,3-cd)pyrene	1.090	1.105	-1.4	117	0.00
87	I	Perylene-d12	1.000	1.000	0.0	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.255	3.4	114	0.00
89	Benzo(k)fluoranthene	1.224	1.121	8.4	113	0.00
90 C	Benzo(a)pyrene	1.143	1.068	6.6	113	0.00
91	Dibenzo(a,h)anthracene	0.983	0.944	4.0	120	0.00
92	Benzo(g,h,i)perylene	0.980	0.853	13.0	110	0.00

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