Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
Data File : BF118083.D
Acq On : 4 Dec 2019 13:09
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 05 00:37:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 15:16:53 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	75	0.00
2		1,4-Dioxane	0.528	0.528	0.0	76	0.00
3		Pyridine	1.385	1.438	-3.8	80	0.02
4		n-Nitrosodimethylamine	0.605	0.561	7.3	71	0.02
5	S	2-Fluorophenol	1.130	1.104	2.3	77	0.01
6		Aniline	1.801	1.906	-5.8	80	0.00
7	S	Phenol-d6	1.363	1.449	-6.3	84	0.00
8		2-Chlorophenol	1.226	1.382	-12.7	86	0.00
9		Benzaldehyde	0.851	0.818	3.9	69	0.00
10	C	Phenol	1.416	1.655	-16.9	90	0.00
11		bis(2-Chloroethyl)ether	1.137	1.249	-9.9	84	0.00
12		1,3-Dichlorobenzene	1.443	1.470	-1.9	78	0.00
13	C	1,4-Dichlorobenzene	1.459	1.541	-5.6	80	0.00
14		1,2-Dichlorobenzene	1.395	1.490	-6.8	83	0.00
15		Benzyl Alcohol	1.052	1.151	-9.4	83	0.00
16		2,2'-oxybis(1-Chloropropane	1.751	1.583	9.6	67	0.00
17		2-Methylphenol	1.038	1.116	-7.5	82	0.00
18		Hexachloroethane	0.536	0.613	-14.4	86	0.00
19	P	n-Nitroso-di-n-propylamine	0.841	0.915	-8.8	84	0.00
20		3+4-Methylphenols	1.289	1.390	-7.8	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22		Acetophenone	0.449	0.472	-5.1	86	0.00
23	S	Nitrobenzene-d5	0.336	0.353	-5.1	85	0.00
24		Nitrobenzene	0.347	0.346	0.3	80	0.00
25		Isophorone	0.617	0.629	-1.9	85	0.00
26	C	2-Nitrophenol	0.169	0.201	-18.9	96	0.00
27		2,4-Dimethylphenol	0.263	0.248	5.7	76	0.00
28		bis(2-Chloroethoxy)methane	0.391	0.370	5.4	78	0.00
29	C	2,4-Dichlorophenol	0.285	0.298	-4.6	85	0.00
30		1,2,4-Trichlorobenzene	0.330	0.351	-6.4	86	0.00
31		Naphthalene	0.932	1.014	-8.8	88	0.00
32		Benzoic acid	0.220	0.213	3.2	80	0.02
33		4-Chloroaniline	0.417	0.456	-9.4	89	0.00
34	C	Hexachlorobutadiene	0.193	0.208	-7.8	87	0.00
35		Caprolactam	0.090	0.076	15.6	70	0.02
36	C	4-Chloro-3-methylphenol	0.289	0.256	11.4	73	0.01
37		2-Methylnaphthalene	0.630	0.561	11.0	72	0.00
38		1-Methylnaphthalene	0.596	0.531	10.9	72	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40		1,2,4,5-Tetrachlorobenzene	0.581	0.589	-1.4	74	0.00
41	P	Hexachlorocyclopentadiene	0.325	0.260	20.0	58	0.00
42	S	2,4,6-Tribromophenol	0.212	0.282	-33.0#	98	0.00
43	C	2,4,6-Trichlorophenol	0.416	0.402	3.4	70	0.00
44		2,4,5-Trichlorophenol	0.432	0.415	3.9	69	0.00

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 15:16:53 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)
45	S	2-Fluorobiphenyl	1.115	1.246	-11.7	76	0.00
46		1,1'-Biphenyl	1.484	1.553	-4.6	75	0.00
47		2-Chloronaphthalene	1.221	1.245	-2.0	74	0.00
48		2-Nitroaniline	0.369	0.366	0.8	71	0.00
49		Acenaphthylene	1.780	1.878	-5.5	76	0.00
50		Dimethylphthalate	1.402	1.498	-6.8	78	0.00
51		2,6-Dinitrotoluene	0.307	0.329	-7.2	77	0.01
52	C	Acenaphthene	1.140	1.153	-1.1	74	0.00
53		3-Nitroaniline	0.367	0.394	-7.4	77	0.01
54	P	2,4-Dinitrophenol	0.136	0.167	-22.8	92	0.00
55		Dibenzofuran	1.579	1.729	-9.5	79	0.00
56	P	4-Nitrophenol	0.274	0.269	1.8	71	0.01
57		2,4-Dinitrotoluene	0.390	0.458	-17.4	86	0.00
58		Fluorene	1.223	1.484	-21.3	91	0.00
59		2,3,4,6-Tetrachlorophenol	0.355	0.372	-4.8	76	0.00
60		Diethylphthalate	1.367	1.596	-16.8	84	0.00
61		4-Chlorophenyl-phenylether	0.621	0.765	-23.2	89	0.00
62		4-Nitroaniline	0.367	0.468	-27.5#	96	0.01
63		Azobenzene	1.244	1.435	-15.4	83	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65		4,6-Dinitro-2-methylphenol	0.093	0.111	-19.4	106	0.00
66	c	n-Nitrosodiphenylamine	0.582	0.588	-1.0	89	0.00
67		4-Bromophenyl-phenylether	0.216	0.222	-2.8	90	0.00
68		Hexachlorobenzene	0.252	0.252	0.0	88	0.00
69		Atrazine	0.191	0.188	1.6	87	0.00
70	C	Pentachlorophenol	0.147	0.124	15.6	74	0.00
71		Phenanthrene	1.006	1.030	-2.4	93	0.00
72		Anthracene	0.997	0.993	0.4	91	0.00
73		Carbazole	0.871	0.871	0.0	88	0.00
74		Di-n-butylphthalate	1.085	1.073	1.1	90	0.00
75	C	Fluoranthene	0.973	1.071	-10.1	98	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	101	0.01
77		Benzidine	0.655	0.485	26.0#	75	0.00
78		Pyrene	1.616	1.328	17.8	86	0.00
79	S	Terphenyl-d14	1.094	0.988	9.7	94	0.00
80		Butylbenzylphthalate	0.694	0.721	-3.9	110	0.00
81		Benzo(a)anthracene	1.322	1.349	-2.0	107	0.01
82		3,3'-Dichlorobenzidine	0.462	0.464	-0.4	104	0.01
83		Chrysene	1.281	1.258	1.8	105	0.00
84		Bis(2-ethylhexyl)phthalate	0.842	0.967	-14.8	124	0.00
85	c	Di-n-octyl phthalate	1.236	1.380	-11.7	122	0.00
86		Indeno(1,2,3-cd)pyrene	1.090	1.017	6.7	109	0.02
87	I	Perylene-d12	1.000	1.000	0.0	94	0.01

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88	Benzo(b)fluoranthene	1.299	1.618	-24.6	118	0.01
89	Benzo(k)fluoranthene	1.224	1.429	-16.7	116	0.02
90 C	Benzo(a)pyrene	1.143	1.148	-0.4	98	0.02
91	Dibenzo(a,h)anthracene	0.983	1.096	-11.5	112	0.03
92	Benzo(g,h,i)perylene	0.980	0.853	13.0	88	0.03

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