Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
Data File : BF117149.D
Acq On : 18 Sep 2019 17:16
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 19 05:13:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 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	97	0.00
2		1,4-Dioxane	0.536	0.496	7.5	94	0.00
3		Pyridine	1.467	1.339	8.7	90	0.00
4		n-Nitrosodimethylamine	0.504	0.432	14.3	88	0.00
5	S	2-Fluorophenol	1.281	1.218	4.9	94	0.00
6		Aniline	2.132	1.998	6.3	94	0.00
7	S	Phenol-d6	1.656	1.578	4.7	96	0.00
8		2-Chlorophenol	1.382	1.341	3.0	97	0.00
9		Benzaldehyde	0.904	0.896	0.9	100	0.00
10	C	Phenol	1.825	1.706	6.5	94	0.00
11		bis(2-Chloroethyl)ether	1.341	1.262	5.9	97	0.00
12		1,3-Dichlorobenzene	1.551	1.481	4.5	96	0.00
13	C	1,4-Dichlorobenzene	1.583	1.510	4.6	95	0.00
14		1,2-Dichlorobenzene	1.473	1.409	4.3	96	0.00
15		Benzyl Alcohol	1.270	1.205	5.1	94	0.00
16		2,2'-oxybis(1-Chloropropane	1.325	1.250	5.7	95	0.00
17		2-Methylphenol	1.158	1.081	6.6	96	0.00
18		Hexachloroethane	0.609	0.583	4.3	97	0.00
19	P	n-Nitroso-di-n-propylamine	1.008	0.967	4.1	99	0.00
20		3+4-Methylphenols	1.443	1.390	3.7	98	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22		Acetophenone	0.508	0.489	3.7	99	0.00
23	S	Nitrobenzene-d5	0.381	0.364	4.5	96	0.00
24		Nitrobenzene	0.376	0.363	3.5	97	0.00
25		Isophorone	0.674	0.634	5.9	98	0.00
26	C	2-Nitrophenol	0.161	0.160	0.6	99	0.00
27		2,4-Dimethylphenol	0.256	0.243	5.1	96	0.00
28		bis(2-Chloroethoxy)methane	0.415	0.391	5.8	98	0.00
29	C	2,4-Dichlorophenol	0.268	0.260	3.0	96	0.00
30		1,2,4-Trichlorobenzene	0.290	0.277	4.5	97	0.00
31		Naphthalene	0.962	0.913	5.1	96	0.00
32		Benzoic acid	0.180	0.132	26.7#	76	0.00
33		4-Chloroaniline	0.427	0.412	3.5	97	0.00
34	C	Hexachlorobutadiene	0.164	0.161	1.8	99	0.00
35		Caprolactam	0.091	0.079	13.2	89	0.00
36	C	4-Chloro-3-methylphenol	0.313	0.293	6.4	96	0.00
37		2-Methylnaphthalene	0.648	0.617	4.8	97	0.00
38		1-Methylnaphthalene	0.607	0.563	7.2	95	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40		1,2,4,5-Tetrachlorobenzene	0.516	0.495	4.1	98	0.00
41	P	Hexachlorocyclopentadiene	0.194	0.169	12.9	93	0.00
42	S	2,4,6-Tribromophenol	0.167	0.153	8.4	93	0.00
43	C	2,4,6-Trichlorophenol	0.350	0.326	6.9	95	0.00
44		2,4,5-Trichlorophenol	0.374	0.343	8.3	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.225	4.2	98	0.00
46		1,1'-Biphenyl	1.569	1.482	5.5	97	0.00
47		2-Chloronaphthalene	1.238	1.151	7.0	96	0.00
48		2-Nitroaniline	0.397	0.371	6.5	97	0.00
49		Acenaphthylene	1.855	1.711	7.8	94	0.00
50		Dimethylphthalate	1.416	1.304	7.9	94	0.00
51		2,6-Dinitrotoluene	0.288	0.275	4.5	98	0.00
52	C	Acenaphthene	1.099	1.005	8.6	93	0.00
53		3-Nitroaniline	0.364	0.329	9.6	91	0.00
54	P	2,4-Dinitrophenol	0.102	0.082	19.6	86	0.01
55		Dibenzofuran	1.622	1.490	8.1	94	0.00
56	P	4-Nitrophenol	0.236	0.213	9.7	91	0.00
57		2,4-Dinitrotoluene	0.374	0.358	4.3	95	0.00
58		Fluorene	1.307	1.215	7.0	95	0.00
59		2,3,4,6-Tetrachlorophenol	0.287	0.261	9.1	90	0.00
60		Diethylphthalate	1.393	1.276	8.4	93	0.00
61		4-Chlorophenyl-phenylether	0.565	0.532	5.8	94	0.00
62		4-Nitroaniline	0.378	0.324	14.3	86	0.00
63		Azobenzene	1.423	1.289	9.4	93	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.079	6.0	91	0.00
66	c	n-Nitrosodiphenylamine	0.691	0.661	4.3	93	0.00
67		4-Bromophenyl-phenylether	0.204	0.197	3.4	93	0.00
68		Hexachlorobenzene	0.223	0.214	4.0	94	0.00
69		Atrazine	0.170	0.163	4.1	85	0.00
70	C	Pentachlorophenol	0.105	0.114	-8.6	105	0.00
71		Phenanthrene	1.136	1.056	7.0	89	0.00
72		Anthracene	1.160	1.085	6.5	89	0.00
73		Carbazole	1.101	0.990	10.1	85	0.00
74		Di-n-butylphthalate	1.310	1.225	6.5	89	0.00
75	C	Fluoranthene	1.167	1.013	13.2	82	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77		Benzidine	0.644	0.633	1.7	70	0.00
78		Pyrene	1.678	1.769	-5.4	81	0.00
79	S	Terphenyl-d14	1.070	1.164	-8.8	83	0.00
80		Butylbenzylphthalate	0.793	0.781	1.5	75	0.00
81		Benzo(a)anthracene	1.336	1.214	9.1	67	0.00
82		3,3'-Dichlorobenzidine	0.431	0.390	9.5	66	0.00
83		Chrysene	1.303	1.221	6.3	70	0.00
84		Bis(2-ethylhexyl)phthalate	1.022	1.004	1.8	74	0.00
85	c	Di-n-octyl phthalate	1.609	1.533	4.7	70	-0.01
86		Indeno(1,2,3-cd)pyrene	0.951	1.036	-8.9	89	0.00
87	I	Perylene-d12	1.000	1.000	0.0	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.143	5.6	69	0.00
89	Benzo(k)fluoranthene	1.148	1.099	4.3	66	-0.01
90 C	Benzo(a)pyrene	1.063	1.014	4.6	68	0.00
91	Dibenzo(a,h)anthracene	0.847	0.992	-17.1	92	0.00
92	Benzo(g,h,i)perylene	0.844	0.964	-14.2	91	0.00

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