Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109616.D
Acq On : 5 Oct 2018 18:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 05 19:21:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
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	83	0.00
2		1,4-Dioxane	0.559	0.511	8.6	76	0.00
3		Pyridine	1.439	1.280	11.0	70	0.01
4		n-Nitrosodimethylamine	0.613	0.503	17.9	67	0.00
5	S	2-Fluorophenol	1.214	1.162	4.3	81	0.00
6		Aniline	1.982	1.793	9.5	76	-0.01
7	S	Phenol-d6	1.549	1.489	3.9	82	0.00
8		2-Chlorophenol	1.350	1.370	-1.5	86	0.00
9		Benzaldehyde	0.995	0.864	13.2	75	0.00
10	C	Phenol	1.755	1.637	6.7	80	0.00
11		bis(2-Chloroethyl)ether	1.373	1.245	9.3	78	-0.02
12		1,3-Dichlorobenzene	1.555	1.526	1.9	83	0.00
13	C	1,4-Dichlorobenzene	1.566	1.628	-4.0	89	0.00
14		1,2-Dichlorobenzene	1.445	1.454	-0.6	85	-0.01
15		Benzyl Alcohol	1.186	1.143	3.6	81	-0.01
16		2,2'-oxybis(1-Chloropropane	1.948	1.770	9.1	78	-0.01
17		2-Methylphenol	1.093	1.043	4.6	82	0.00
18		Hexachloroethane	0.552	0.579	-4.9	89	0.00
19	P	n-Nitroso-di-n-propylamine	1.015	0.998	1.7	85	-0.02
20		3+4-Methylphenols	1.319	1.340	-1.6	88	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22		Acetophenone	0.462	0.463	-0.2	91	-0.01
23	S	Nitrobenzene-d5	0.339	0.355	-4.7	90	-0.01
24		Nitrobenzene	0.360	0.375	-4.2	91	-0.01
25		Isophorone	0.610	0.578	5.2	84	-0.02
26	C	2-Nitrophenol	0.142	0.180	-26.8#	107	0.00
27		2,4-Dimethylphenol	0.266	0.250	6.0	82	0.00
28		bis(2-Chloroethoxy)methane	0.404	0.396	2.0	88	-0.01
29	C	2,4-Dichlorophenol	0.279	0.290	-3.9	90	0.00
30		1,2,4-Trichlorobenzene	0.312	0.309	1.0	89	-0.01
31		Naphthalene	0.935	0.889	4.9	85	0.00
32		Benzoic acid	0.163	0.171	-4.9	89	-0.02
33		4-Chloroaniline	0.408	0.400	2.0	88	0.00
34	C	Hexachlorobutadiene	0.188	0.192	-2.1	91	-0.01
35		Caprolactam	0.089	0.084	5.6	82	-0.02
36	C	4-Chloro-3-methylphenol	0.294	0.301	-2.4	90	0.00
37		2-Methylnaphthalene	0.602	0.592	1.7	89	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39		1,2,4,5-Tetrachlorobenzene	0.637	0.649	-1.9	93	-0.01
40	P	Hexachlorocyclopentadiene	0.278	0.246	11.5	77	-0.01
41	S	2,4,6-Tribromophenol	0.197	0.214	-8.6	96	-0.01
42	C	2,4,6-Trichlorophenol	0.409	0.411	-0.5	88	0.00
43		2,4,5-Trichlorophenol	0.431	0.457	-6.0	92	0.00
44	S	2-Fluorobiphenyl	1.326	1.366	-3.0	93	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.630	1.625	0.3	90	-0.01
46		2-Chloronaphthalene	1.302	1.290	0.9	91	0.00
47		2-Nitroaniline	0.369	0.399	-8.1	94	0.00
48		Acenaphthylene	1.964	1.908	2.9	88	-0.01
49		Dimethylphthalate	1.455	1.427	1.9	90	-0.02
50		2,6-Dinitrotoluene	0.288	0.323	-12.2	94	0.00
51	C	Acenaphthene	1.187	1.095	7.8	84	-0.01
52		3-Nitroaniline	0.334	0.364	-9.0	92	0.00
53	P	2,4-Dinitrophenol	0.082	0.110	-34.1#	114	0.00
54		Dibenzofuran	1.766	1.701	3.7	89	-0.01
55	P	4-Nitrophenol	0.251	0.210	16.3	74	0.00
56		2,4-Dinitrotoluene	0.365	0.410	-12.3	97	-0.01
57		Fluorene	1.260	1.256	0.3	94	-0.01
58		2,3,4,6-Tetrachlorophenol	0.342	0.384	-12.3	99	0.00
59		Diethylphthalate	1.473	1.444	2.0	89	-0.02
60		4-Chlorophenyl-phenylether	0.658	0.656	0.3	94	-0.01
61		4-Nitroaniline	0.325	0.358	-10.2	94	-0.01
62		Azobenzene	1.530	1.468	4.1	87	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64		4,6-Dinitro-2-methylphenol	0.072	0.095	-31.9#	114	0.00
65	c	n-Nitrosodiphenylamine	0.661	0.649	1.8	89	-0.01
66		4-Bromophenyl-phenylether	0.222	0.225	-1.4	92	0.00
67		Hexachlorobenzene	0.236	0.237	-0.4	92	0.00
68		Atrazine	0.203	0.197	3.0	87	-0.01
69	C	Pentachlorophenol	0.141	0.141	0.0	86	0.00
70		Phenanthrene	0.999	0.966	3.3	89	0.00
71		Anthracene	1.013	0.997	1.6	90	0.00
72		Carbazole	1.008	0.978	3.0	89	0.00
73		Di-n-butylphthalate	1.160	1.171	-0.9	91	-0.01
74	C	Fluoranthene	1.067	1.017	4.7	87	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76		Benzidine	0.721	0.645	10.5	76	0.00
77		Pyrene	1.433	1.419	1.0	87	-0.01
78	S	Terphenyl-d14	0.815	0.807	1.0	89	-0.01
79		Butylbenzylphthalate	0.610	0.643	-5.4	90	-0.01
80		Benzo(a)anthracene	1.205	1.064	11.7	78	0.00
81		3,3'-Dichlorobenzidine	0.458	0.434	5.2	80	-0.01
82		Chrysene	1.194	1.116	6.5	82	0.00
83		Bis(2-ethylhexyl)phthalate	0.769	0.798	-3.8	89	-0.01
84	c	Di-n-octyl phthalate	1.315	1.296	1.4	82	-0.01
85		Indeno(1,2,3-cd)pyrene	0.968	0.769	20.6	74	0.00
86	I	Perylene-d12	1.000	1.000	0.0	70	0.00
87		Benzo(b)fluoranthene	1.099	1.055	4.0	67	0.00

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88	Benzo(k)fluoranthene	1.043	1.100	-5.5	75	0.00
89 C	Benzo(a)pyrene	0.990	0.963	2.7	69	0.00
90	Dibenzo(a,h)anthracene	0.812	0.809	0.4	74	0.00
91	Benzo(g,h,i)perylene	0.798	0.817	-2.4	77	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1