Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF030419\
Data File : BF112816.D
Acq On : 4 Mar 2019 11:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 05 00:53:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 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	0.644	0.568	11.8	86	0.00
3		Pyridine	1.724	1.587	7.9	90	0.01
4		n-Nitrosodimethylamine	0.754	0.691	8.4	87	0.01
5	S	2-Fluorophenol	1.286	1.233	4.1	94	0.00
6		Aniline	2.223	2.089	6.0	91	0.01
7	S	Phenol-d6	1.615	1.554	3.8	95	0.01
8		2-Chlorophenol	1.431	1.412	1.3	96	0.01
9		Benzaldehyde	1.164	1.013	13.0	85	0.00
10	C	Phenol	1.885	1.804	4.3	92	0.01
11		bis(2-Chloroethyl)ether	1.447	1.358	6.2	92	0.01
12		1,3-Dichlorobenzene	1.479	1.464	1.0	98	0.00
13	C	1,4-Dichlorobenzene	1.483	1.473	0.7	98	0.00
14		1,2-Dichlorobenzene	1.359	1.359	0.0	100	0.00
15		Benzyl Alcohol	1.232	1.216	1.3	95	0.00
16		2,2'-oxybis(1-Chloropropane	2.414	2.213	8.3	90	0.00
17		2-Methylphenol	1.161	1.123	3.3	95	0.01
18		Hexachloroethane	0.568	0.564	0.7	97	0.00
19	P	n-Nitroso-di-n-propylamine	1.023	0.945	7.6	91	0.00
20		3+4-Methylphenols	1.311	1.273	2.9	97	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22		Acetophenone	0.468	0.470	-0.4	96	0.00
23	S	Nitrobenzene-d5	0.334	0.352	-5.4	100	0.00
24		Nitrobenzene	0.372	0.374	-0.5	96	0.00
25		Isophorone	0.720	0.671	6.8	92	0.00
26	C	2-Nitrophenol	0.155	0.189	-21.9#	110	0.00
27		2,4-Dimethylphenol	0.288	0.276	4.2	94	0.00
28		bis(2-Chloroethoxy)methane	0.450	0.431	4.2	94	0.00
29	C	2,4-Dichlorophenol	0.279	0.291	-4.3	100	0.01
30		1,2,4-Trichlorobenzene	0.300	0.312	-4.0	102	0.01
31		Naphthalene	0.993	0.970	2.3	97	0.00
32		Benzoic acid	0.202	0.183	9.4	86	0.02
33		4-Chloroaniline	0.421	0.423	-0.5	98	0.00
34	C	Hexachlorobutadiene	0.169	0.184	-8.9	106	0.00
35		Caprolactam	0.098	0.099	-1.0	96	0.01
36	C	4-Chloro-3-methylphenol	0.309	0.309	0.0	96	0.01
37		2-Methylnaphthalene	0.641	0.642	-0.2	98	0.00
38		1-Methylnaphthalene	0.621	0.618	0.5	98	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.01
40		1,2,4,5-Tetrachlorobenzene	0.583	0.619	-6.2	106	0.00
41	P	Hexachlorocyclopentadiene	0.319	0.343	-7.5	104	0.00
42	S	2,4,6-Tribromophenol	0.212	0.246	-16.0	113	0.00
43	C	2,4,6-Trichlorophenol	0.401	0.430	-7.2	104	0.00
44		2,4,5-Trichlorophenol	0.434	0.467	-7.6	105	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.353	1.260	6.9	101	0.00
46		1,1'-Biphenyl	1.631	1.665	-2.1	100	0.00
47		2-Chloronaphthalene	1.274	1.269	0.4	101	0.00
48		2-Nitroaniline	0.387	0.431	-11.4	103	0.00
49		Acenaphthylene	2.162	2.116	2.1	99	0.00
50		Dimethylphthalate	1.475	1.498	-1.6	102	0.01
51		2,6-Dinitrotoluene	0.307	0.340	-10.7	103	0.01
52	C	Acenaphthene	1.265	1.257	0.6	100	0.00
53		3-Nitroaniline	0.374	0.403	-7.8	101	0.00
54	P	2,4-Dinitrophenol	0.108	0.159	-47.2#	141	0.01
55		Dibenzofuran	1.838	1.810	1.5	100	0.01
56	P	4-Nitrophenol	0.304	0.325	-6.9	98	0.02
57		2,4-Dinitrotoluene	0.382	0.456	-19.4	110	0.01
58		Fluorene	1.304	1.304	0.0	102	0.01
59		2,3,4,6-Tetrachlorophenol	0.361	0.401	-11.1	108	0.01
60		Diethylphthalate	1.558	1.479	5.1	96	0.00
61		4-Chlorophenyl-phenylether	0.607	0.639	-5.3	107	0.00
62		4-Nitroaniline	0.346	0.382	-10.4	107	0.01
63		Azobenzene	1.595	1.461	8.4	92	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.01
65		4,6-Dinitro-2-methylphenol	0.076	0.097	-27.6#	122	0.02
66	c	n-Nitrosodiphenylamine	0.641	0.624	2.7	98	0.00
67		4-Bromophenyl-phenylether	0.211	0.223	-5.7	107	0.00
68		Hexachlorobenzene	0.237	0.252	-6.3	108	0.01
69		Atrazine	0.196	0.199	-1.5	103	0.00
70	C	Pentachlorophenol	0.140	0.158	-12.9	108	0.01
71		Phenanthrene	0.995	1.003	-0.8	100	0.00
72		Anthracene	1.042	1.011	3.0	99	0.01
73		Carbazole	1.016	0.981	3.4	100	0.00
74		Di-n-butylphthalate	1.218	1.151	5.5	98	0.00
75	C	Fluoranthene	1.066	1.067	-0.1	99	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	96	0.01
77		Benzidine	1.038	0.901	13.2	81	0.00
78		Pyrene	1.686	1.733	-2.8	98	0.01
79	S	Terphenyl-d14	1.032	1.053	-2.0	100	0.01
80		Butylbenzylphthalate	0.744	0.730	1.9	91	0.00
81		Benzo(a)anthracene	1.386	1.279	7.7	87	0.01
82		3,3'-Dichlorobenzidine	0.524	0.526	-0.4	92	0.01
83		Chrysene	1.358	1.276	6.0	90	0.01
84		Bis(2-ethylhexyl)phthalate	0.873	0.797	8.7	87	0.00
85	c	Di-n-octyl phthalate	1.499	1.356	9.5	86	0.00
86		Indeno(1,2,3-cd)pyrene	1.158	1.259	-8.7	111	0.04
87	I	Perylene-d12	1.000	1.000	0.0	92	0.02

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88	Benzo(b)fluoranthene	1.294	1.256	2.9	84	0.02
89	Benzo(k)fluoranthene	1.172	1.161	0.9	97	0.02
90 C	Benzo(a)pyrene	1.144	1.130	1.2	90	0.02
91	Dibenzo(a,h)anthracene	0.976	1.128	-15.6	110	0.04
92	Benzo(g,h,i)perylene	0.980	1.170	-19.4	113	0.04

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