Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF020419\
Data File : BF112372.D
Acq On : 4 Feb 2019 9:39
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 04 14:13:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 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	90	0.00
2		1,4-Dioxane	0.375	0.449	-19.7	113	-0.04
3		Pyridine	0.954	1.142	-19.7	114	-0.04
4		n-Nitrosodimethylamine	0.401	0.469	-17.0	105	-0.04
5	S	2-Fluorophenol	0.942	1.087	-15.4	96	-0.01
6		Aniline	1.556	1.563	-0.4	88	0.00
7	S	Phenol-d6	1.308	1.303	0.4	88	0.00
8		2-Chlorophenol	1.267	1.255	0.9	89	0.00
9		Benzaldehyde	0.684	0.681	0.4	89	0.00
10	C	Phenol	1.435	1.417	1.3	87	0.00
11		bis(2-Chloroethyl)ether	1.130	1.103	2.4	87	0.00
12		1,3-Dichlorobenzene	1.475	1.444	2.1	91	0.00
13	C	1,4-Dichlorobenzene	1.518	1.452	4.3	90	0.00
14		1,2-Dichlorobenzene	1.421	1.365	3.9	91	-0.01
15		Benzyl Alcohol	1.103	1.029	6.7	87	0.00
16		2,2'-oxybis(1-Chloropropane	1.451	1.405	3.2	90	0.00
17		2-Methylphenol	1.004	0.927	7.7	87	0.00
18		Hexachloroethane	0.533	0.498	6.6	87	0.00
19	P	n-Nitroso-di-n-propylamine	0.902	0.845	6.3	88	0.00
20		3+4-Methylphenols	1.284	1.231	4.1	91	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22		Acetophenone	0.487	0.454	6.8	89	0.00
23	S	Nitrobenzene-d5	0.347	0.325	6.3	88	0.00
24		Nitrobenzene	0.347	0.325	6.3	87	0.00
25		Isophorone	0.545	0.509	6.6	90	0.00
26	C	2-Nitrophenol	0.185	0.174	5.9	91	0.00
27		2,4-Dimethylphenol	0.255	0.243	4.7	96	0.00
28		bis(2-Chloroethoxy)methane	0.371	0.354	4.6	97	0.00
29	C	2,4-Dichlorophenol	0.286	0.280	2.1	99	0.00
30		1,2,4-Trichlorobenzene	0.328	0.318	3.0	100	-0.01
31		Naphthalene	0.935	0.877	6.2	99	0.00
32		Benzoic acid	0.146	0.118	19.2	79	-0.01
33		4-Chloroaniline	0.407	0.386	5.2	99	0.00
34	C	Hexachlorobutadiene	0.193	0.184	4.7	100	0.00
35		Caprolactam	0.101	0.094	6.9	98	0.00
36	C	4-Chloro-3-methylphenol	0.302	0.278	7.9	96	0.00
37		2-Methylnaphthalene	0.640	0.598	6.6	98	0.00
38		1-Methylnaphthalene	0.614	0.568	7.5	98	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40		1,2,4,5-Tetrachlorobenzene	0.657	0.645	1.8	99	0.00
41	P	Hexachlorocyclopentadiene	0.195	0.043#	77.9#	22#	-0.01
42	S	2,4,6-Tribromophenol	0.233	0.216	7.3	100	-0.01
43	C	2,4,6-Trichlorophenol	0.405	0.399	1.5	98	0.00
44		2,4,5-Trichlorophenol	0.423	0.404	4.5	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.414	1.339	5.3	99	0.00
46		1,1'-Biphenyl	1.748	1.696	3.0	99	0.00
47		2-Chloronaphthalene	1.356	1.303	3.9	97	0.00
48		2-Nitroaniline	0.370	0.356	3.8	95	0.00
49		Acenaphthylene	1.987	1.894	4.7	96	0.00
50		Dimethylphthalate	1.554	1.500	3.5	100	-0.01
51		2,6-Dinitrotoluene	0.348	0.332	4.6	97	0.00
52	C	Acenaphthene	1.187	1.131	4.7	95	-0.01
53		3-Nitroaniline	0.377	0.357	5.3	95	0.00
54	P	2,4-Dinitrophenol	0.112	0.041#	63.4#	36#	0.00
55		Dibenzofuran	1.814	1.705	6.0	94	0.00
56	P	4-Nitrophenol	0.199	0.142	28.6#	68	0.00
57		2,4-Dinitrotoluene	0.443	0.413	6.8	93	0.00
58		Fluorene	1.358	1.292	4.9	103	0.00
59		2,3,4,6-Tetrachlorophenol	0.320	0.307	4.1	91	0.00
60		Diethylphthalate	1.542	1.508	2.2	99	-0.01
61		4-Chlorophenyl-phenylether	0.738	0.708	4.1	98	0.00
62		4-Nitroaniline	0.370	0.338	8.6	93	0.00
63		Azobenzene	1.356	1.291	4.8	93	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65		4,6-Dinitro-2-methylphenol	0.112	0.067	40.2#	54	0.00
66	c	n-Nitrosodiphenylamine	0.674	0.694	-3.0	96	-0.01
67		4-Bromophenyl-phenylether	0.235	0.241	-2.6	94	0.00
68		Hexachlorobenzene	0.252	0.251	0.4	93	0.00
69		Atrazine	0.217	0.219	-0.9	93	-0.01
70	C	Pentachlorophenol	0.098	0.084	14.3	80	0.00
71		Phenanthrene	1.040	0.975	6.3	86	-0.01
72		Anthracene	1.036	0.989	4.5	97	-0.01
73		Carbazole	1.022	0.939	8.1	85	0.00
74		Di-n-butylphthalate	1.268	1.268	0.0	93	0.00
75	C	Fluoranthene	1.115	0.897	19.6	69	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77		Benzidine	0.550	0.517	6.0	58	0.00
78		Pyrene	1.385	1.365	1.4	67	-0.01
79	S	Terphenyl-d14	1.062	1.042	1.9	70	0.00
80		Butylbenzylphthalate	0.670	0.673	-0.4	68	-0.01
81		Benzo(a)anthracene	1.176	1.122	4.6	63	0.00
82		3,3'-Dichlorobenzidine	0.440	0.426	3.2	64	0.00
83		Chrysene	1.122	1.060	5.5	65	0.00
84		Bis(2-ethylhexyl)phthalate	0.951	0.931	2.1	66	0.00
85	c	Di-n-octyl phthalate	1.463	1.347	7.9	62	0.00
86		Indeno(1,2,3-cd)pyrene	0.889	0.983	-10.6	86	0.00
87	I	Perylene-d12	1.000	1.000	0.0	76	0.00

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88	Benzo(b)fluoranthene	1.196	1.054	11.9	68	0.00
89	Benzo(k)fluoranthene	1.146	1.120	2.3	78	0.00
90 C	Benzo(a)pyrene	1.076	1.028	4.5	76	0.00
91	Dibenzo(a,h)anthracene	0.867	0.876	-1.0	89	0.00
92	Benzo(g,h,i)perylene	0.818	0.793	3.1	93	0.00

(#) = Out of Range SPCC's out = 2 CCC's out = 0