Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF010419\
Data File : BF111842.D
Acq On : 4 Jan 2019 14:05
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 04 15:06:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 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	99	0.00
2		1,4-Dioxane	0.552	0.516	6.5	96	-0.02
3		Pyridine	1.438	1.388	3.5	99	0.00
4		n-Nitrosodimethylamine	0.704	0.643	8.7	93	0.00
5	S	2-Fluorophenol	1.173	1.168	0.4	101	0.01
6		Aniline	1.903	1.849	2.8	98	0.00
7	S	Phenol-d6	1.493	1.495	-0.1	102	0.02
8		2-Chlorophenol	1.300	1.350	-3.8	104	0.01
9		Benzaldehyde	1.027	0.852	17.0	85	0.00
10	C	Phenol	1.685	1.651	2.0	99	0.02
11		bis(2-Chloroethyl)ether	1.263	1.294	-2.5	103	0.00
12		1,3-Dichlorobenzene	1.506	1.558	-3.5	104	0.00
13	C	1,4-Dichlorobenzene	1.528	1.555	-1.8	102	0.00
14		1,2-Dichlorobenzene	1.425	1.446	-1.5	102	0.00
15		Benzyl Alcohol	1.186	1.189	-0.3	100	0.00
16		2,2'-oxybis(1-Chloropropane	2.325	2.141	7.9	93	0.00
17		2-Methylphenol	1.041	1.050	-0.9	101	0.02
18		Hexachloroethane	0.515	0.540	-4.9	104	0.00
19	P	n-Nitroso-di-n-propylamine	0.992	0.947	4.5	98	0.00
20		3+4-Methylphenols	1.315	1.285	2.3	98	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22		Acetophenone	0.507	0.497	2.0	101	0.00
23	S	Nitrobenzene-d5	0.344	0.377	-9.6	107	0.00
24		Nitrobenzene	0.360	0.387	-7.5	105	0.00
25		Isophorone	0.610	0.616	-1.0	103	0.00
26	C	2-Nitrophenol	0.146	0.197	-34.9#	126	0.00
27		2,4-Dimethylphenol	0.288	0.281	2.4	98	0.01
28		bis(2-Chloroethoxy)methane	0.406	0.415	-2.2	104	0.00
29	C	2,4-Dichlorophenol	0.310	0.323	-4.2	105	0.02
30		1,2,4-Trichlorobenzene	0.345	0.354	-2.6	104	0.00
31		Naphthalene	0.961	0.978	-1.8	104	0.00
32		Benzoic acid	0.190	0.166	12.6	86	0.02
33		4-Chloroaniline	0.415	0.432	-4.1	105	0.00
34	C	Hexachlorobutadiene	0.210	0.218	-3.8	105	0.00
35		Caprolactam	0.105	0.114	-8.6	110	0.00
36	C	4-Chloro-3-methylphenol	0.304	0.319	-4.9	106	0.02
37		2-Methylnaphthalene	0.625	0.649	-3.8	106	0.00
38		1-Methylnaphthalene	0.600	0.624	-4.0	105	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40		1,2,4,5-Tetrachlorobenzene	0.657	0.672	-2.3	108	0.00
41	P	Hexachlorocyclopentadiene	0.319	0.384	-20.4	124	0.00
42	S	2,4,6-Tribromophenol	0.236	0.273	-15.7	118	0.00
43	C	2,4,6-Trichlorophenol	0.439	0.455	-3.6	110	0.01
44		2,4,5-Trichlorophenol	0.450	0.479	-6.4	110	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.372	1.335	2.7	105	0.00
46		1,1'-Biphenyl	1.688	1.708	-1.2	107	0.00
47		2-Chloronaphthalene	1.338	1.353	-1.1	107	0.00
48		2-Nitroaniline	0.348	0.427	-22.7	125	0.00
49		Acenaphthylene	1.953	1.991	-1.9	108	0.00
50		Dimethylphthalate	1.463	1.541	-5.3	111	0.00
51		2,6-Dinitrotoluene	0.292	0.361	-23.6	126	0.00
52	C	Acenaphthene	1.205	1.279	-6.1	114	0.00
53		3-Nitroaniline	0.311	0.399	-28.3#	122	0.00
54	P	2,4-Dinitrophenol	0.079	0.162	-105.1#	214#	0.02
55		Dibenzofuran	1.820	1.856	-2.0	107	0.00
56	P	4-Nitrophenol	0.237	0.295	-24.5	119	0.04
57		2,4-Dinitrotoluene	0.350	0.475	-35.7#	136	0.01
58		Fluorene	1.311	1.355	-3.4	111	0.00
59		2,3,4,6-Tetrachlorophenol	0.379	0.419	-10.6	115	0.01
60		Diethylphthalate	1.435	1.493	-4.0	109	0.00
61		4-Chlorophenyl-phenylether	0.724	0.766	-5.8	114	0.00
62		4-Nitroaniline	0.302	0.389	-28.8#	132	0.01
63		Azobenzene	1.440	1.449	-0.6	106	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65		4,6-Dinitro-2-methylphenol	0.075	0.131	-74.7#	187#	0.02
66	c	n-Nitrosodiphenylamine	0.671	0.677	-0.9	110	0.00
67		4-Bromophenyl-phenylether	0.248	0.257	-3.6	115	0.00
68		Hexachlorobenzene	0.277	0.291	-5.1	115	0.00
69		Atrazine	0.233	0.238	-2.1	113	0.00
70	C	Pentachlorophenol	0.171	0.207	-21.1#	126	0.02
71		Phenanthrene	1.061	1.059	0.2	111	0.01
72		Anthracene	1.065	1.072	-0.7	112	0.01
73		Carbazole	1.034	1.047	-1.3	112	0.02
74		Di-n-butylphthalate	1.159	1.195	-3.1	113	0.00
75	C	Fluoranthene	1.074	1.103	-2.7	114	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	118	0.02
77		Benzidine	0.753	0.653	13.3	101	0.01
78		Pyrene	1.412	1.380	2.3	114	0.01
79	S	Terphenyl-d14	1.055	0.991	6.1	112	0.01
80		Butylbenzylphthalate	0.576	0.618	-7.3	122	0.00
81		Benzo(a)anthracene	1.141	1.188	-4.1	125	0.02
82		3,3'-Dichlorobenzidine	0.451	0.465	-3.1	118	0.02
83		Chrysene	1.122	1.117	0.4	117	0.02
84		Bis(2-ethylhexyl)phthalate	0.725	0.830	-14.5	132	0.00
85	c	Di-n-octyl phthalate	1.124	1.251	-11.3	129	0.00
86		Indeno(1,2,3-cd)pyrene	0.954	0.830	13.0	102	0.05
87	I	Perylene-d12	1.000	1.000	0.0	112	0.03

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88	Benzo(b)fluoranthene	1.169	1.251	-7.0	116	0.02
89	Benzo(k)fluoranthene	1.113	1.164	-4.6	120	0.02
90 C	Benzo(a)pyrene	1.062	1.116	-5.1	117	0.03
91	Dibenzo(a,h)anthracene	0.930	0.885	4.8	103	0.05
92	Benzo(g,h,i)perylene	0.908	0.864	4.8	102	0.06

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