Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111804.D
Acq On : 2 Jan 2019 12:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 02 12:55:49 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	72	0.00
2		1,4-Dioxane	0.552	0.464	15.9	62	-0.01
3		Pyridine	1.438	1.247	13.3	64	0.00
4		n-Nitrosodimethylamine	0.704	0.617	12.4	64	0.00
5	S	2-Fluorophenol	1.173	1.098	6.4	69	0.02
6		Aniline	1.903	1.658	12.9	63	0.01
7	S	Phenol-d6	1.493	1.373	8.0	68	0.03
8		2-Chlorophenol	1.300	1.246	4.2	70	0.02
9		Benzaldehyde	1.027	0.867	15.6	63	0.00
10	C	Phenol	1.685	1.492	11.5	65	0.03
11		bis(2-Chloroethyl)ether	1.263	1.175	7.0	68	0.00
12		1,3-Dichlorobenzene	1.506	1.438	4.5	70	0.01
13	C	1,4-Dichlorobenzene	1.528	1.466	4.1	70	0.00
14		1,2-Dichlorobenzene	1.425	1.362	4.4	70	0.01
15		Benzyl Alcohol	1.186	1.123	5.3	69	0.01
16		2,2'-oxybis(1-Chloropropane	2.325	1.920	17.4	60	0.00
17		2-Methylphenol	1.041	0.969	6.9	68	0.02
18		Hexachloroethane	0.515	0.514	0.2	72	0.00
19	P	n-Nitroso-di-n-propylamine	0.992	0.901	9.2	68	0.00
20		3+4-Methylphenols	1.315	1.235	6.1	68	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22		Acetophenone	0.507	0.471	7.1	70	0.00
23	S	Nitrobenzene-d5	0.344	0.354	-2.9	73	0.01
24		Nitrobenzene	0.360	0.357	0.8	70	0.01
25		Isophorone	0.610	0.556	8.9	67	0.00
26	C	2-Nitrophenol	0.146	0.177	-21.2#	83	0.01
27		2,4-Dimethylphenol	0.288	0.254	11.8	64	0.02
28		bis(2-Chloroethoxy)methane	0.406	0.377	7.1	69	0.00
29	C	2,4-Dichlorophenol	0.310	0.297	4.2	70	0.02
30		1,2,4-Trichlorobenzene	0.345	0.332	3.8	71	0.01
31		Naphthalene	0.961	0.908	5.5	70	0.00
32		Benzoic acid	0.190	0.034	82.1#	13#	-0.02
33		4-Chloroaniline	0.415	0.391	5.8	69	0.01
34	C	Hexachlorobutadiene	0.210	0.208	1.0	73	0.00
35		Caprolactam	0.105	0.089	15.2	63	0.00
36	C	4-Chloro-3-methylphenol	0.304	0.292	3.9	70	0.02
37		2-Methylnaphthalene	0.625	0.593	5.1	70	0.01
38		1-Methylnaphthalene	0.600	0.578	3.7	71	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.01
40		1,2,4,5-Tetrachlorobenzene	0.657	0.636	3.2	72	0.01
41	P	Hexachlorocyclopentadiene	0.319	0.341	-6.9	78	0.00
42	S	2,4,6-Tribromophenol	0.236	0.243	-3.0	75	0.01
43	C	2,4,6-Trichlorophenol	0.439	0.418	4.8	72	0.02
44		2,4,5-Trichlorophenol	0.450	0.436	3.1	71	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.372	1.314	4.2	73	0.00
46		1,1'-Biphenyl	1.688	1.614	4.4	71	0.00
47		2-Chloronaphthalene	1.338	1.272	4.9	71	0.01
48		2-Nitroaniline	0.348	0.385	-10.6	80	0.01
49		Acenaphthylene	1.953	1.867	4.4	72	0.00
50		Dimethylphthalate	1.463	1.434	2.0	73	0.00
51		2,6-Dinitrotoluene	0.292	0.321	-9.9	79	0.01
52	C	Acenaphthene	1.205	1.145	5.0	72	0.01
53		3-Nitroaniline	0.311	0.348	-11.9	75	0.01
54	P	2,4-Dinitrophenol	0.079	0.078	1.3	73	0.02
55		Dibenzofuran	1.820	1.757	3.5	72	0.01
56	P	4-Nitrophenol	0.237	0.234	1.3	67	0.04
57		2,4-Dinitrotoluene	0.350	0.425	-21.4	86	0.02
58		Fluorene	1.311	1.267	3.4	73	0.01
59		2,3,4,6-Tetrachlorophenol	0.379	0.363	4.2	70	0.02
60		Diethylphthalate	1.435	1.387	3.3	72	0.00
61		4-Chlorophenyl-phenylether	0.724	0.724	0.0	76	0.00
62		4-Nitroaniline	0.302	0.329	-8.9	79	0.01
63		Azobenzene	1.440	1.360	5.6	70	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	76	0.01
65		4,6-Dinitro-2-methylphenol	0.075	0.085	-13.3	83	0.02
66	c	n-Nitrosodiphenylamine	0.671	0.632	5.8	71	0.01
67		4-Bromophenyl-phenylether	0.248	0.241	2.8	74	0.00
68		Hexachlorobenzene	0.277	0.267	3.6	73	0.01
69		Atrazine	0.233	0.217	6.9	70	0.01
70	C	Pentachlorophenol	0.171	0.160	6.4	67	0.02
71		Phenanthrene	1.061	0.981	7.5	70	0.02
72		Anthracene	1.065	0.999	6.2	72	0.02
73		Carbazole	1.034	0.951	8.0	70	0.02
74		Di-n-butylphthalate	1.159	1.096	5.4	71	0.00
75	C	Fluoranthene	1.074	0.967	10.0	68	0.02
76	I	Chrysene-d12	1.000	1.000	0.0	67	0.02
77		Benzidine	0.753	0.555	26.3#	49#	0.02
78		Pyrene	1.412	1.440	-2.0	68	0.02
79	S	Terphenyl-d14	1.055	1.089	-3.2	70	0.02
80		Butylbenzylphthalate	0.576	0.585	-1.6	65	0.00
81		Benzo(a)anthracene	1.141	1.113	2.5	66	0.02
82		3,3'-Dichlorobenzidine	0.451	0.416	7.8	60	0.02
83		Chrysene	1.122	1.043	7.0	62	0.02
84		Bis(2-ethylhexyl)phthalate	0.725	0.766	-5.7	69	0.00
85	c	Di-n-octyl phthalate	1.124	1.103	1.9	65	0.01
86		Indeno(1,2,3-cd)pyrene	0.954	1.021	-7.0	72	0.07
87	I	Perylene-d12	1.000	1.000	0.0	68	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.169	1.044	10.7	59	0.04
89	Benzo(k)fluoranthene	1.113	1.050	5.7	66	0.03
90 C	Benzo(a)pyrene	1.062	1.000	5.8	64	0.04
91	Dibenzo(a,h)anthracene	0.930	1.021	-9.8	73	0.06
92	Benzo(g,h,i)perylene	0.908	1.011	-11.3	73	0.08

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