Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
Data File : BF084544.D
Acq On : 19 Jan 2016 9:30
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 19 17:20:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 19 17:05:27 2016
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	86	-0.03
2		1,4-Dioxane	0.586	0.579	1.2	81	-0.05
3		Pyridine	1.633	1.397	14.5	67	-0.08
4		n-Nitrosodimethylamine	0.838	0.664	20.8	64	-0.06
5	S	2-Fluorophenol	1.236	1.139	7.8	84	-0.05
6		Aniline	2.272	2.094	7.8	77	-0.03
7	S	Phenol-d6	1.553	1.481	4.6	81	-0.03
8		2-Chlorophenol	1.403	1.360	3.1	84	-0.05
9		Benzaldehyde	1.011	0.883	12.7	75	-0.05
10	C	Phenol	1.766	1.561	11.6	70	-0.05
11		bis(2-Chloroethyl)ether	1.368	1.362	0.4	89	-0.05
12		1,3-Dichlorobenzene	1.447	1.476	-2.0	90	-0.03
13	C	1,4-Dichlorobenzene	1.451	1.433	1.2	81	-0.03
14		1,2-Dichlorobenzene	1.390	1.349	2.9	89	-0.03
15		Benzyl Alcohol	1.306	1.091	16.5	68	-0.03
16		2,2'-oxybis(1-Chloropropane	2.491	2.063	17.2	73	-0.03
17		2-Methylphenol	1.176	1.184	-0.7	81	-0.03
18		Hexachloroethane	0.580	0.589	-1.6	84	-0.03
19	P	n-Nitroso-di-n-propylamine	1.051	0.995	5.3	83	-0.03
20		3+4-Methylphenols	1.382	1.234	10.7	82	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	84	-0.03
22		Acetophenone	0.481	0.487	-1.2	80	-0.03
23	S	Nitrobenzene-d5	0.359	0.323	10.0	77	-0.03
24		Nitrobenzene	0.364	0.401	-10.2	83	-0.03
25		Isophorone	0.687	0.673	2.0	82	-0.03
26	C	2-Nitrophenol	0.166	0.169	-1.8	87	-0.05
27		2,4-Dimethylphenol	0.336	0.309	8.0	72	-0.03
28		bis(2-Chloroethoxy)methane	0.420	0.419	0.2	90	-0.03
29	C	2,4-Dichlorophenol	0.280	0.292	-4.3	89	-0.03
30		1,2,4-Trichlorobenzene	0.289	0.305	-5.5	85	-0.03
31		Naphthalene	0.907	0.975	-7.5	91	-0.03
32		Benzoic acid	0.198	0.212	-7.1	86	0.00
33		4-Chloroaniline	0.416	0.394	5.3	82	-0.05
34	C	Hexachlorobutadiene	0.166	0.161	3.0	81	-0.03
35		Caprolactam	0.094	0.102	-8.5	80	-0.01
36	C	4-Chloro-3-methylphenol	0.313	0.300	4.2	84	-0.03
37		2-Methylnaphthalene	0.651	0.592	9.1	79	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.575	0.658	-14.4	89	-0.03
40	P	Hexachlorocyclopentadiene	0.347	0.336	3.2	74	-0.03
41	S	2,4,6-Tribromophenol	0.202	0.219	-8.4	80	-0.03
42	C	2,4,6-Trichlorophenol	0.430	0.435	-1.2	81	-0.03
43		2,4,5-Trichlorophenol	0.412	0.442	-7.3	81	-0.03
44	S	2-Fluorobiphenyl	1.317	1.159	12.0	78	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.644	-3.4	87	-0.03
46		2-Chloronaphthalene	1.249	1.242	0.6	86	-0.03
47		2-Nitroaniline	0.412	0.501	-21.6	99	-0.03
48		Acenaphthylene	1.845	1.790	3.0	72	-0.03
49		Dimethylphthalate	1.430	1.432	-0.1	75	-0.03
50		2,6-Dinitrotoluene	0.314	0.308	1.9	69	-0.03
51	C	Acenaphthene	1.237	1.289	-4.2	76	-0.03
52		3-Nitroaniline	0.389	0.403	-3.6	75	-0.03
53	P	2,4-Dinitrophenol	0.093	0.205	-120.4#	121	-0.03
54		Dibenzofuran	1.812	1.621	10.5	73	-0.03
55	P	4-Nitrophenol	0.282	0.313	-11.0	72	-0.03
56		2,4-Dinitrotoluene	0.397	0.412	-3.8	69	-0.03
57		Fluorene	1.400	1.181	15.6	70	-0.03
58		2,3,4,6-Tetrachlorophenol	0.352	0.381	-8.2	80	-0.03
59		Diethylphthalate	1.410	1.527	-8.3	83	-0.03
60		4-Chlorophenyl-phenylether	0.564	0.655	-16.1	91	-0.03
61		4-Nitroaniline	0.346	0.409	-18.2	94	-0.02
62		Azobenzene	1.546	1.646	-6.5	82	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.03
64		4,6-Dinitro-2-methylphenol	0.109	0.128	-17.4	96	-0.03
65	c	n-Nitrosodiphenylamine	0.639	0.597	6.6	79	-0.03
66		4-Bromophenyl-phenylether	0.215	0.216	-0.5	80	-0.03
67		Hexachlorobenzene	0.242	0.232	4.1	86	-0.03
68		Atrazine	0.209	0.207	1.0	74	-0.03
69	C	Pentachlorophenol	0.126	0.123	2.4	73	-0.03
70		Phenanthrene	1.046	0.961	8.1	71	-0.03
71		Anthracene	1.026	1.128	-9.9	97	-0.03
72		Carbazole	1.003	0.992	1.1	80	-0.05
73		Di-n-butylphthalate	1.111	1.214	-9.3	90	-0.03
74	C	Fluoranthene	1.093	1.108	-1.4	89	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	86	-0.03
76		Benzidine	0.717	0.715	0.3	85	-0.03
77		Pyrene	1.569	1.450	7.6	90	-0.03
78	S	Terphenyl-d14	0.896	0.781	12.8	87	-0.03
79		Butylbenzylphthalate	0.679	0.636	6.3	79	-0.03
80		Benzo(a)anthracene	1.174	1.080	8.0	84	-0.03
81		3,3'-Dichlorobenzidine	0.410	0.457	-11.5	95	-0.03
82		Chrysene	1.128	1.035	8.2	80	-0.03
83		Bis(2-ethylhexyl)phthalate	0.858	0.780	9.1	82	-0.03
84	c	Di-n-octyl phthalate	1.449	1.273	12.1	72	-0.03
85		Indeno(1,2,3-cd)pyrene	0.895	0.842	5.9	83	-0.07
86	I	Perylene-d12	1.000	1.000	0.0	86	-0.05
87		Benzo(b)fluoranthene	1.308	1.280	2.1	80	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.160	-8.4	93	-0.05
89 C	Benzo(a)pyrene	1.110	1.163	-4.8	86	-0.05
90	Dibenzo(a,h)anthracene	0.955	0.878	8.1	82	-0.07
91	Benzo(g,h,i)perylene	0.989	0.893	9.7	83	-0.08

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