Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121715\
Data File : BF083865.D
Acq On : 17 Dec 2015 3:52
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 17 06:07:42 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
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	84	-0.02
2		1,4-Dioxane	0.599	0.562	6.2	73	-0.07
3		Pyridine	1.508	1.509	-0.1	75	-0.07
4		n-Nitrosodimethylamine	0.571	0.536	6.1	73	-0.06
5	S	2-Fluorophenol	1.240	1.182	4.7	78	-0.03
6		Aniline	2.133	2.030	4.8	74	-0.02
7	S	Phenol-d6	1.570	1.498	4.6	76	-0.01
8		2-Chlorophenol	1.457	1.522	-4.5	78	-0.02
9		Benzaldehyde	0.843	0.833	1.2	74	-0.02
10	C	Phenol	1.807	1.641	9.2	71	-0.01
11		bis(2-Chloroethyl)ether	1.309	1.354	-3.4	88	-0.02
12		1,3-Dichlorobenzene	1.546	1.568	-1.4	77	0.05
13	C	1,4-Dichlorobenzene	1.562	1.568	-0.4	82	-0.03
14		1,2-Dichlorobenzene	1.404	1.548	-10.3	82	-0.03
15		Benzyl Alcohol	1.153	1.057	8.3	67	-0.02
16		2,2'-oxybis(1-Chloropropane	1.699	1.427	16.0	67	-0.03
17		2-Methylphenol	1.171	1.139	2.7	75	-0.02
18		Hexachloroethane	0.555	0.581	-4.7	82	-0.03
19	P	n-Nitroso-di-n-propylamine	0.961	0.863	10.2	77	-0.03
20		3+4-Methylphenols	1.383	1.353	2.2	80	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	85	-0.03
22		Acetophenone	0.491	0.483	1.6	78	-0.02
23	S	Nitrobenzene-d5	0.357	0.342	4.2	76	-0.02
24		Nitrobenzene	0.372	0.407	-9.4	90	-0.02
25		Isophorone	0.701	0.670	4.4	76	-0.02
26	C	2-Nitrophenol	0.179	0.184	-2.8	86	-0.03
27		2,4-Dimethylphenol	0.351	0.318	9.4	73	-0.02
28		bis(2-Chloroethoxy)methane	0.400	0.360	10.0	75	-0.03
29	C	2,4-Dichlorophenol	0.288	0.309	-7.3	88	-0.02
30		1,2,4-Trichlorobenzene	0.299	0.298	0.3	82	-0.03
31		Naphthalene	1.043	0.974	6.6	77	-0.03
32		Benzoic acid	0.219	0.138	37.0#	51	0.00
33		4-Chloroaniline	0.426	0.401	5.9	70	-0.02
34	C	Hexachlorobutadiene	0.164	0.187	-14.0	91	-0.03
35		Caprolactam	0.093	0.094	-1.1	82	-0.01
36	C	4-Chloro-3-methylphenol	0.337	0.345	-2.4	77	-0.01
37		2-Methylnaphthalene	0.655	0.664	-1.4	84	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.590	0.569	3.6	82	-0.03
40	P	Hexachlorocyclopentadiene	0.299	0.148	50.5#	38#	-0.03
41	S	2,4,6-Tribromophenol	0.204	0.223	-9.3	94	-0.02
42	C	2,4,6-Trichlorophenol	0.432	0.421	2.5	80	-0.02
43		2,4,5-Trichlorophenol	0.410	0.404	1.5	74	-0.02
44	S	2-Fluorobiphenyl	1.406	1.376	2.1	83	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.773	1.637	7.7	77	-0.03
46		2-Chloronaphthalene	1.308	1.247	4.7	80	-0.03
47		2-Nitroaniline	0.371	0.337	9.2	64	-0.02
48		Acenaphthylene	2.201	2.171	1.4	83	-0.02
49		Dimethylphthalate	1.559	1.709	-9.6	93	-0.02
50		2,6-Dinitrotoluene	0.331	0.391	-18.1	97	-0.02
51	C	Acenaphthene	1.331	1.353	-1.7	84	-0.02
52		3-Nitroaniline	0.382	0.354	7.3	67	-0.02
53	P	2,4-Dinitrophenol	0.109	0.096	11.9	66	-0.01
54		Dibenzofuran	1.763	1.751	0.7	85	-0.02
55	P	4-Nitrophenol	0.283	0.235	17.0	57	-0.01
56		2,4-Dinitrotoluene	0.432	0.450	-4.2	86	-0.02
57		Fluorene	1.389	1.331	4.2	85	-0.02
58		2,3,4,6-Tetrachlorophenol	0.307	0.319	-3.9	86	-0.02
59		Diethylphthalate	1.579	1.636	-3.6	84	-0.02
60		4-Chlorophenyl-phenylether	0.633	0.670	-5.8	82	-0.02
61		4-Nitroaniline	0.336	0.333	0.9	81	-0.01
62		Azobenzene	1.439	1.447	-0.6	79	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.03
64		4,6-Dinitro-2-methylphenol	0.114	0.123	-7.9	72	-0.01
65	c	n-Nitrosodiphenylamine	0.684	0.655	4.2	70	-0.02
66		4-Bromophenyl-phenylether	0.224	0.249	-11.2	87	-0.02
67		Hexachlorobenzene	0.242	0.266	-9.9	87	-0.02
68		Atrazine	0.195	0.196	-0.5	68	-0.02
69	C	Pentachlorophenol	0.136	0.108	20.6#	56	-0.02
70		Phenanthrene	1.062	1.121	-5.6	85	-0.03
71		Anthracene	1.103	1.087	1.5	74	-0.02
72		Carbazole	1.028	0.963	6.3	69	-0.02
73		Di-n-butylphthalate	1.249	1.400	-12.1	91	-0.02
74	C	Fluoranthene	1.098	1.040	5.3	70	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	77	-0.02
76		Benzidine	0.609	0.708	-16.3	72	-0.02
77		Pyrene	1.581	1.551	1.9	72	-0.02
78	S	Terphenyl-d14	0.930	1.032	-11.0	86	-0.02
79		Butylbenzylphthalate	0.678	0.721	-6.3	70	-0.03
80		Benzo(a)anthracene	1.137	1.180	-3.8	76	-0.02
81		3,3'-Dichlorobenzidine	0.410	0.413	-0.7	70	-0.02
82		Chrysene	1.109	1.008	9.1	66	-0.02
83		Bis(2-ethylhexyl)phthalate	0.772	0.888	-15.0	79	-0.03
84	c	Di-n-octyl phthalate	1.227	1.437	-17.1	82	-0.02
85		Indeno(1,2,3-cd)pyrene	1.089	1.384	-27.1#	97	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	95	-0.01
87		Benzo(b)fluoranthene	1.276	1.278	-0.2	92	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.156	1.031	10.8	70	-0.02
89 C	Benzo(a)pyrene	1.139	1.169	-2.6	90	-0.01
90	Dibenzo(a,h)anthracene	1.132	1.267	-11.9	96	-0.01
91	Benzo(g,h,i)perylene	1.164	1.288	-10.7	94	-0.01

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