Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089439.D
Acq On : 30 Jul 2016 6:10
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 01 01:07:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 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	115	-0.02
2		1,4-Dioxane	0.647	0.584	9.7	123	-0.06
3		Pyridine	1.226	1.367	-11.5	120	-0.08
4		n-Nitrosodimethylamine	0.442	0.483	-9.3	116	-0.07
5	S	2-Fluorophenol	1.253	1.238	1.2	110	-0.02
6		Aniline	1.787	2.014	-12.7	121	-0.02
7	S	Phenol-d6	1.655	1.598	3.4	106	-0.02
8		2-Chlorophenol	1.417	1.398	1.3	104	-0.02
9		Benzaldehyde	0.808	0.685	15.2	95	-0.03
10	C	Phenol	1.827	1.924	-5.3	111	-0.02
11		bis(2-Chloroethyl)ether	1.552	1.463	5.7	108	-0.03
12		1,3-Dichlorobenzene	1.482	1.493	-0.7	110	-0.02
13	C	1,4-Dichlorobenzene	1.636	1.659	-1.4	110	-0.02
14		1,2-Dichlorobenzene	1.532	1.526	0.4	118	-0.03
15		Benzyl Alcohol	1.027	1.042	-1.5	113	-0.02
16		2,2'-oxybis(1-Chloropropane	1.693	1.586	6.3	102	-0.02
17		2-Methylphenol	1.095	0.989	9.7	102	-0.02
18		Hexachloroethane	0.627	0.620	1.1	111	-0.02
19	P	n-Nitroso-di-n-propylamine	0.998	0.988	1.0	107	-0.02
20		3+4-Methylphenols	1.406	1.352	3.8	105	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	109	-0.02
22		Acetophenone	0.476	0.502	-5.5	107	-0.02
23	S	Nitrobenzene-d5	0.339	0.364	-7.4	111	-0.02
24		Nitrobenzene	0.386	0.350	9.3	98	-0.02
25		Isophorone	0.683	0.639	6.4	99	-0.02
26	C	2-Nitrophenol	0.172	0.172	0.0	108	-0.03
27		2,4-Dimethylphenol	0.275	0.272	1.1	105	-0.02
28		bis(2-Chloroethoxy)methane	0.378	0.422	-11.6	115	-0.02
29	C	2,4-Dichlorophenol	0.250	0.261	-4.4	105	-0.02
30		1,2,4-Trichlorobenzene	0.286	0.296	-3.5	109	-0.03
31		Naphthalene	0.990	1.018	-2.8	114	-0.02
32		Benzoic acid	0.191	0.124	35.1#	68	-0.03
33		4-Chloroaniline	0.377	0.375	0.5	111	-0.02
34	C	Hexachlorobutadiene	0.164	0.171	-4.3	107	-0.02
35		Caprolactam	0.076	0.060	21.1	83	-0.03
36	C	4-Chloro-3-methylphenol	0.297	0.267	10.1	89	-0.02
37		2-Methylnaphthalene	0.597	0.585	2.0	105	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.700	0.847	-21.0	113	-0.02
40	P	Hexachlorocyclopentadiene	0.158	0.135	14.6	71	-0.02
41	S	2,4,6-Tribromophenol	0.166	0.147	11.4	76	-0.03
42	C	2,4,6-Trichlorophenol	0.333	0.378	-13.5	96	-0.03
43		2,4,5-Trichlorophenol	0.421	0.457	-8.6	96	-0.03
44	S	2-Fluorobiphenyl	1.363	1.478	-8.4	92	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.703	1.999	-17.4	111	-0.02
46		2-Chloronaphthalene	1.279	1.433	-12.0	101	-0.02
47		2-Nitroaniline	0.379	0.433	-14.2	101	-0.03
48		Acenaphthylene	2.014	2.048	-1.7	86	-0.03
49		Dimethylphthalate	1.522	1.502	1.3	86	-0.03
50		2,6-Dinitrotoluene	0.313	0.295	5.8	77	-0.03
51	C	Acenaphthene	1.176	1.168	0.7	85	-0.03
52		3-Nitroaniline	0.330	0.355	-7.6	94	-0.03
53	P	2,4-Dinitrophenol	0.104	0.034#	67.3#	31#	-0.01
54		Dibenzofuran	1.603	1.657	-3.4	92	-0.03
55	P	4-Nitrophenol	0.136	0.097	28.7#	61	-0.02
56		2,4-Dinitrotoluene	0.412	0.364	11.7	75	-0.02
57		Fluorene	1.399	1.364	2.5	85	-0.03
58		2,3,4,6-Tetrachlorophenol	0.281	0.270	3.9	77	-0.03
59		Diethylphthalate	1.543	1.463	5.2	89	-0.02
60		4-Chlorophenyl-phenylether	0.642	0.655	-2.0	94	-0.03
61		4-Nitroaniline	0.340	0.310	8.8	78	-0.02
62		Azobenzene	1.589	1.494	6.0	88	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.03
64		4,6-Dinitro-2-methylphenol	0.113	0.071	37.2#	44#	-0.03
65	c	n-Nitrosodiphenylamine	0.624	0.716	-14.7	90	-0.02
66		4-Bromophenyl-phenylether	0.191	0.217	-13.6	81	-0.03
67		Hexachlorobenzene	0.196	0.207	-5.6	84	-0.02
68		Atrazine	0.192	0.193	-0.5	71	-0.03
69	C	Pentachlorophenol	0.082	0.070	14.6	66	-0.03
70		Phenanthrene	1.031	1.056	-2.4	75	-0.03
71		Anthracene	1.147	1.097	4.4	76	-0.02
72		Carbazole	0.965	0.888	8.0	71	-0.03
73		Di-n-butylphthalate	1.295	1.248	3.6	76	-0.02
74	C	Fluoranthene	1.085	1.011	6.8	67	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	78	-0.03
76		Benzidine	0.739	0.492	33.4#	52	-0.03
77		Pyrene	1.516	1.348	11.1	71	-0.02
78	S	Terphenyl-d14	0.855	0.749	12.4	71	-0.03
79		Butylbenzylphthalate	0.689	0.614	10.9	64	-0.03
80		Benzo(a)anthracene	1.129	1.117	1.1	78	-0.03
81		3,3'-Dichlorobenzidine	0.406	0.433	-6.7	83	-0.03
82		Chrysene	1.201	1.168	2.7	80	-0.03
83		Bis(2-ethylhexyl)phthalate	0.996	0.902	9.4	71	-0.02
84	c	Di-n-octyl phthalate	1.554	1.606	-3.3	82	-0.02
85		Indeno(1,2,3-cd)pyrene	0.854	1.295	-51.6#	126	-0.06
86	I	Perylene-d12	1.000	1.000	0.0	119	-0.03
87		Benzo(b)fluoranthene	1.242	0.962	22.5	100	-0.03

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88	Benzo(k)fluoranthene	1.142	1.200	-5.1	113	-0.02
89 C	Benzo(a)pyrene	1.114	1.080	3.1	114	-0.03
90	Dibenzo(a,h)anthracene	0.878	1.001	-14.0	135	-0.05
91	Benzo(g,h,i)perylene	0.863	0.955	-10.7	128	-0.05

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