Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
Data File : BF089892.D
Acq On : 25 Aug 2016 00:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 25 15:33:48 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 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	96	-0.01
2		1,4-Dioxane	0.577	0.557	3.5	94	-0.05
3		Pyridine	1.514	1.541	-1.8	92	-0.07
4		n-Nitrosodimethylamine	0.564	0.617	-9.4	101	-0.05
5	S	2-Fluorophenol	1.166	1.156	0.9	101	-0.02
6		Aniline	1.920	1.864	2.9	93	-0.01
7	S	Phenol-d6	1.432	1.447	-1.0	93	-0.01
8		2-Chlorophenol	1.395	1.417	-1.6	95	-0.01
9		Benzaldehyde	0.933	0.828	11.3	80	-0.02
10	C	Phenol	1.678	1.583	5.7	86	-0.01
11		bis(2-Chloroethyl)ether	1.301	1.212	6.8	83	-0.02
12		1,3-Dichlorobenzene	1.458	1.424	2.3	87	-0.02
13	C	1,4-Dichlorobenzene	1.499	1.411	5.9	85	-0.02
14		1,2-Dichlorobenzene	1.399	1.516	-8.4	106	-0.01
15		Benzyl Alcohol	0.949	0.991	-4.4	98	-0.01
16		2,2'-oxybis(1-Chloropropane	1.665	1.582	5.0	87	-0.02
17		2-Methylphenol	1.092	1.061	2.8	94	-0.01
18		Hexachloroethane	0.535	0.565	-5.6	103	-0.01
19	P	n-Nitroso-di-n-propylamine	0.916	0.907	1.0	89	-0.01
20		3+4-Methylphenols	1.339	1.330	0.7	104	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	91	-0.02
22		Acetophenone	0.459	0.431	6.1	83	-0.02
23	S	Nitrobenzene-d5	0.322	0.336	-4.3	100	-0.01
24		Nitrobenzene	0.361	0.318	11.9	77	-0.02
25		Isophorone	0.649	0.648	0.2	91	-0.01
26	C	2-Nitrophenol	0.180	0.210	-16.7	114	-0.01
27		2,4-Dimethylphenol	0.325	0.314	3.4	96	-0.01
28		bis(2-Chloroethoxy)methane	0.402	0.440	-9.5	94	-0.01
29	C	2,4-Dichlorophenol	0.273	0.278	-1.8	98	-0.01
30		1,2,4-Trichlorobenzene	0.301	0.303	-0.7	90	-0.02
31		Naphthalene	0.935	0.864	7.6	85	-0.02
32		Benzoic acid	0.253	0.236	6.7	86	0.00
33		4-Chloroaniline	0.405	0.448	-10.6	99	-0.01
34	C	Hexachlorobutadiene	0.158	0.150	5.1	87	-0.02
35		Caprolactam	0.083	0.089	-7.2	100	0.00
36	C	4-Chloro-3-methylphenol	0.295	0.313	-6.1	107	0.00
37		2-Methylnaphthalene	0.605	0.671	-10.9	97	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39		1,2,4,5-Tetrachlorobenzene	0.648	0.606	6.5	89	-0.02
40	P	Hexachlorocyclopentadiene	0.225	0.252	-12.0	99	-0.01
41	S	2,4,6-Tribromophenol	0.190	0.189	0.5	99	-0.01
42	C	2,4,6-Trichlorophenol	0.407	0.392	3.7	90	-0.01
43		2,4,5-Trichlorophenol	0.405	0.425	-4.9	103	0.00
44	S	2-Fluorobiphenyl	1.138	0.960	15.6	89	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.548	1.634	-5.6	98	-0.01
46		2-Chloronaphthalene	1.223	1.168	4.5	94	-0.01
47		2-Nitroaniline	0.349	0.396	-13.5	99	-0.01
48		Acenaphthylene	1.838	1.869	-1.7	101	-0.01
49		Dimethylphthalate	1.408	1.482	-5.3	98	-0.01
50		2,6-Dinitrotoluene	0.325	0.350	-7.7	113	0.00
51	C	Acenaphthene	1.217	1.318	-8.3	101	0.00
52		3-Nitroaniline	0.360	0.385	-6.9	94	-0.01
53	P	2,4-Dinitrophenol	0.122	0.135	-10.7	98	0.00
54		Dibenzofuran	1.528	1.557	-1.9	99	0.00
55	P	4-Nitrophenol	0.294	0.286	2.7	107	0.00
56		2,4-Dinitrotoluene	0.422	0.403	4.5	84	-0.01
57		Fluorene	1.218	1.185	2.7	101	-0.01
58		2,3,4,6-Tetrachlorophenol	0.295	0.312	-5.8	100	-0.01
59		Diethylphthalate	1.431	1.412	1.3	91	-0.01
60		4-Chlorophenyl-phenylether	0.556	0.509	8.5	94	-0.01
61		4-Nitroaniline	0.338	0.422	-24.9	107	0.00
62		Azobenzene	1.345	1.266	5.9	87	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64		4,6-Dinitro-2-methylphenol	0.115	0.115	0.0	107	0.00
65	c	n-Nitrosodiphenylamine	0.629	0.667	-6.0	102	0.00
66		4-Bromophenyl-phenylether	0.210	0.211	-0.5	93	-0.01
67		Hexachlorobenzene	0.239	0.218	8.8	86	-0.01
68		Atrazine	0.193	0.181	6.2	91	-0.01
69	C	Pentachlorophenol	0.136	0.141	-3.7	96	-0.01
70		Phenanthrene	1.010	0.981	2.9	91	-0.01
71		Anthracene	1.027	1.040	-1.3	107	-0.01
72		Carbazole	0.921	0.891	3.3	87	-0.01
73		Di-n-butylphthalate	1.152	1.237	-7.4	107	0.00
74	C	Fluoranthene	0.961	0.925	3.7	92	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	111	-0.05
76		Benzidine	0.647	0.703	-8.7	110	-0.01
77		Pyrene	1.629	1.407	13.6	93	-0.01
78	S	Terphenyl-d14	0.884	0.750	15.2	93	-0.01
79		Butylbenzylphthalate	0.736	0.735	0.1	111	-0.02
80		Benzo(a)anthracene	1.145	1.181	-3.1	115	-0.05
81		3,3'-Dichlorobenzidine	0.376	0.490	-30.3#	142	-0.03
82		Chrysene	0.982	1.146	-16.7	132	-0.03
83		Bis(2-ethylhexyl)phthalate	1.013	1.046	-3.3	112	-0.05
84	c	Di-n-octyl phthalate	1.346	1.729	-28.5#	134	-0.08
85		Indeno(1,2,3-cd)pyrene	1.253	1.131	9.7	104	-0.11
86	I	Perylene-d12	1.000	1.000	0.0	109	-0.10
87		Benzo(b)fluoranthene	1.100	1.145	-4.1	107	-0.09

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.998	1.156	-15.8	129	-0.08
89 C	Benzo(a)pyrene	1.041	1.086	-4.3	109	-0.10
90	Dibenzo(a,h)anthracene	1.130	1.083	4.2	101	-0.11
91	Benzo(g,h,i)perylene	1.190	1.143	3.9	103	-0.10

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