Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
Data File : BF089848.D
Acq On : 23 Aug 2016 23:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 25 14:03:48 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	83	-0.01
2		1,4-Dioxane	0.577	0.572	0.9	83	-0.05
3		Pyridine	1.514	1.531	-1.1	79	-0.06
4		n-Nitrosodimethylamine	0.564	0.512	9.2	73	-0.06
5	S	2-Fluorophenol	1.166	1.082	7.2	81	-0.02
6		Aniline	1.920	1.994	-3.9	86	-0.01
7	S	Phenol-d6	1.432	1.417	1.0	79	-0.01
8		2-Chlorophenol	1.395	1.365	2.2	79	-0.02
9		Benzaldehyde	0.933	0.858	8.0	71	-0.02
10	C	Phenol	1.678	1.625	3.2	76	-0.02
11		bis(2-Chloroethyl)ether	1.301	1.286	1.2	76	-0.02
12		1,3-Dichlorobenzene	1.458	1.443	1.0	76	-0.02
13	C	1,4-Dichlorobenzene	1.499	1.493	0.4	77	-0.02
14		1,2-Dichlorobenzene	1.399	1.485	-6.1	89	-0.01
15		Benzyl Alcohol	0.949	1.009	-6.3	86	-0.01
16		2,2'-oxybis(1-Chloropropane	1.665	1.578	5.2	74	-0.02
17		2-Methylphenol	1.092	1.129	-3.4	87	-0.01
18		Hexachloroethane	0.535	0.570	-6.5	90	-0.01
19	P	n-Nitroso-di-n-propylamine	0.916	0.846	7.6	72	-0.02
20		3+4-Methylphenols	1.339	1.486	-11.0	101	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	81	-0.02
22		Acetophenone	0.459	0.418	8.9	72	-0.02
23	S	Nitrobenzene-d5	0.322	0.327	-1.6	86	-0.02
24		Nitrobenzene	0.361	0.338	6.4	73	-0.02
25		Isophorone	0.649	0.624	3.9	78	-0.02
26	C	2-Nitrophenol	0.180	0.211	-17.2	101	-0.01
27		2,4-Dimethylphenol	0.325	0.339	-4.3	92	-0.01
28		bis(2-Chloroethoxy)methane	0.402	0.411	-2.2	78	-0.01
29	C	2,4-Dichlorophenol	0.273	0.296	-8.4	93	-0.01
30		1,2,4-Trichlorobenzene	0.301	0.303	-0.7	80	-0.02
31		Naphthalene	0.935	0.874	6.5	76	-0.02
32		Benzoic acid	0.253	0.236	6.7	76	-0.01
33		4-Chloroaniline	0.405	0.462	-14.1	91	-0.01
34	C	Hexachlorobutadiene	0.158	0.152	3.8	78	-0.02
35		Caprolactam	0.083	0.083	0.0	83	-0.01
36	C	4-Chloro-3-methylphenol	0.295	0.275	6.8	83	-0.01
37		2-Methylnaphthalene	0.605	0.659	-8.9	85	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39		1,2,4,5-Tetrachlorobenzene	0.648	0.601	7.3	77	-0.02
40	P	Hexachlorocyclopentadiene	0.225	0.254	-12.9	87	-0.01
41	S	2,4,6-Tribromophenol	0.190	0.188	1.1	85	-0.01
42	C	2,4,6-Trichlorophenol	0.407	0.417	-2.5	82	-0.01
43		2,4,5-Trichlorophenol	0.405	0.417	-3.0	87	0.00
44	S	2-Fluorobiphenyl	1.138	1.060	6.9	85	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.548	1.706	-10.2	88	-0.01
46		2-Chloronaphthalene	1.223	1.188	2.9	83	-0.01
47		2-Nitroaniline	0.349	0.419	-20.1	91	-0.01
48		Acenaphthylene	1.838	1.858	-1.1	86	-0.01
49		Dimethylphthalate	1.408	1.567	-11.3	90	-0.01
50		2,6-Dinitrotoluene	0.325	0.310	4.6	87	-0.01
51	C	Acenaphthene	1.217	1.275	-4.8	85	0.00
52		3-Nitroaniline	0.360	0.447	-24.2	94	-0.01
53	P	2,4-Dinitrophenol	0.122	0.106	13.1	67	0.00
54		Dibenzofuran	1.528	1.574	-3.0	86	-0.01
55	P	4-Nitrophenol	0.294	0.343	-16.7	111	0.00
56		2,4-Dinitrotoluene	0.422	0.398	5.7	72	-0.01
57		Fluorene	1.218	1.192	2.1	88	-0.01
58		2,3,4,6-Tetrachlorophenol	0.295	0.330	-11.9	92	-0.01
59		Diethylphthalate	1.431	1.531	-7.0	86	-0.01
60		4-Chlorophenyl-phenylether	0.556	0.535	3.8	85	-0.01
61		4-Nitroaniline	0.338	0.355	-5.0	77	-0.01
62		Azobenzene	1.345	1.364	-1.4	81	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64		4,6-Dinitro-2-methylphenol	0.115	0.107	7.0	89	0.00
65	c	n-Nitrosodiphenylamine	0.629	0.682	-8.4	93	0.00
66		4-Bromophenyl-phenylether	0.210	0.217	-3.3	85	-0.01
67		Hexachlorobenzene	0.239	0.227	5.0	80	-0.01
68		Atrazine	0.193	0.168	13.0	75	-0.01
69	C	Pentachlorophenol	0.136	0.140	-2.9	85	-0.01
70		Phenanthrene	1.010	1.041	-3.1	86	-0.01
71		Anthracene	1.027	0.981	4.5	90	-0.01
72		Carbazole	0.921	0.954	-3.6	84	-0.01
73		Di-n-butylphthalate	1.152	1.273	-10.5	99	0.00
74	C	Fluoranthene	0.961	0.957	0.4	85	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	111	-0.05
76		Benzidine	0.647	0.645	0.3	100	-0.01
77		Pyrene	1.629	1.332	18.2	87	-0.01
78	S	Terphenyl-d14	0.884	0.724	18.1	90	-0.01
79		Butylbenzylphthalate	0.736	0.706	4.1	106	-0.02
80		Benzo(a)anthracene	1.145	1.130	1.3	110	-0.05
81		3,3'-Dichlorobenzidine	0.376	0.421	-12.0	122	-0.05
82		Chrysene	0.982	0.992	-1.0	114	-0.05
83		Bis(2-ethylhexyl)phthalate	1.013	1.005	0.8	108	-0.05
84	c	Di-n-octyl phthalate	1.346	1.641	-21.9#	127	-0.07
85		Indeno(1,2,3-cd)pyrene	1.253	0.992	20.8	91	-0.09
86	I	Perylene-d12	1.000	1.000	0.0	104	-0.09
87		Benzo(b)fluoranthene	1.100	1.172	-6.5	105	-0.08

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88	Benzo(k)fluoranthene	0.998	1.194	-19.6	128	-0.07
89 C	Benzo(a)pyrene	1.041	1.121	-7.7	107	-0.08
90	Dibenzo(a,h)anthracene	1.130	1.008	10.8	90	-0.09
91	Benzo(g,h,i)perylene	1.190	1.027	13.7	88	-0.09

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