Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
Data File : BF087443.D
Acq On : 27 May 2016 15:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 27 17:05:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 17:03:59 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	89	-0.03
2		1,4-Dioxane	0.601	0.532	11.5	81	-0.03
3		Pyridine	1.313	1.279	2.6	81	-0.05
4		n-Nitrosodimethylamine	1.012	1.150	-13.6	99	-0.03
5	S	2-Fluorophenol	1.138	1.279	-12.4	95	-0.03
6		Aniline	1.990	2.114	-6.2	91	-0.03
7	S	Phenol-d6	1.538	1.633	-6.2	95	-0.02
8		2-Chlorophenol	1.419	1.479	-4.2	92	-0.02
9		Benzaldehyde	0.849	0.862	-1.5	99	-0.03
10	C	Phenol	1.679	1.777	-5.8	103	-0.02
11		bis(2-Chloroethyl)ether	1.359	1.423	-4.7	95	-0.02
12		1,3-Dichlorobenzene	1.548	1.562	-0.9	91	-0.03
13	C	1,4-Dichlorobenzene	1.589	1.612	-1.4	92	-0.03
14		1,2-Dichlorobenzene	1.470	1.488	-1.2	93	-0.03
15		Benzyl Alcohol	1.121	1.286	-14.7	96	-0.02
16		2,2'-oxybis(1-Chloropropane	3.058	3.036	0.7	91	-0.03
17		2-Methylphenol	1.138	1.202	-5.6	95	-0.02
18		Hexachloroethane	0.593	0.613	-3.4	93	-0.03
19	P	n-Nitroso-di-n-propylamine	1.147	1.259	-9.8	100	-0.02
20		3+4-Methylphenols	1.375	1.574	-14.5	97	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	94	-0.03
22		Acetophenone	0.478	0.501	-4.8	98	-0.02
23	S	Nitrobenzene-d5	0.397	0.413	-4.0	95	-0.02
24		Nitrobenzene	0.419	0.418	0.2	90	-0.03
25		Isophorone	0.712	0.737	-3.5	97	-0.03
26	C	2-Nitrophenol	0.171	0.184	-7.6	94	-0.03
27		2,4-Dimethylphenol	0.297	0.306	-3.0	95	-0.02
28		bis(2-Chloroethoxy)methane	0.401	0.407	-1.5	97	-0.02
29	C	2,4-Dichlorophenol	0.268	0.276	-3.0	93	-0.02
30		1,2,4-Trichlorobenzene	0.307	0.302	1.6	93	-0.03
31		Naphthalene	1.002	0.995	0.7	96	-0.03
32		Benzoic acid	0.141	0.112	20.6	69	-0.02
33		4-Chloroaniline	0.369	0.379	-2.7	94	-0.03
34	C	Hexachlorobutadiene	0.186	0.185	0.5	93	-0.03
35		Caprolactam	0.078	0.081	-3.8	94	-0.02
36	C	4-Chloro-3-methylphenol	0.303	0.322	-6.3	95	-0.02
37		2-Methylnaphthalene	0.626	0.626	0.0	95	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.640	0.631	1.4	96	-0.03
40	P	Hexachlorocyclopentadiene	0.206	0.184	10.7	77	-0.03
41	S	2,4,6-Tribromophenol	0.192	0.194	-1.0	95	-0.03
42	C	2,4,6-Trichlorophenol	0.370	0.370	0.0	93	-0.02
43		2,4,5-Trichlorophenol	0.376	0.370	1.6	94	-0.02
44	S	2-Fluorobiphenyl	1.419	1.371	3.4	96	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.603	4.8	96	-0.03
46		2-Chloronaphthalene	1.288	1.260	2.2	96	-0.02
47		2-Nitroaniline	0.464	0.505	-8.8	102	-0.02
48		Acenaphthylene	2.040	1.964	3.7	95	-0.03
49		Dimethylphthalate	1.602	1.569	2.1	95	-0.03
50		2,6-Dinitrotoluene	0.323	0.333	-3.1	100	-0.02
51	C	Acenaphthene	1.254	1.247	0.6	101	-0.02
52		3-Nitroaniline	0.331	0.359	-8.5	103	-0.02
53	P	2,4-Dinitrophenol	0.138	0.119	13.8	72	-0.01
54		Dibenzofuran	1.697	1.671	1.5	99	-0.02
55	P	4-Nitrophenol	0.158	0.160	-1.3	96	-0.01
56		2,4-Dinitrotoluene	0.431	0.435	-0.9	94	-0.02
57		Fluorene	1.472	1.402	4.8	94	-0.03
58		2,3,4,6-Tetrachlorophenol	0.289	0.284	1.7	90	-0.03
59		Diethylphthalate	1.558	1.531	1.7	98	-0.03
60		4-Chlorophenyl-phenylether	0.718	0.702	2.2	97	-0.03
61		4-Nitroaniline	0.309	0.315	-1.9	89	-0.02
62		Azobenzene	1.616	1.649	-2.0	95	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.02
64		4,6-Dinitro-2-methylphenol	0.127	0.116	8.7	81	-0.01
65	c	n-Nitrosodiphenylamine	0.647	0.649	-0.3	97	-0.03
66		4-Bromophenyl-phenylether	0.219	0.210	4.1	94	-0.03
67		Hexachlorobenzene	0.229	0.225	1.7	96	-0.03
68		Atrazine	0.206	0.168	18.4	79	-0.02
69	C	Pentachlorophenol	0.061	0.076	-24.6#	108	-0.02
70		Phenanthrene	1.108	1.047	5.5	95	-0.03
71		Anthracene	1.119	1.103	1.4	99	-0.02
72		Carbazole	0.955	0.937	1.9	96	-0.02
73		Di-n-butylphthalate	1.234	1.262	-2.3	96	-0.02
74	C	Fluoranthene	1.111	1.077	3.1	94	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	94	-0.02
76		Benzidine	0.515	0.620	-20.4	103	-0.03
77		Pyrene	1.440	1.574	-9.3	103	-0.02
78	S	Terphenyl-d14	0.941	0.994	-5.6	98	-0.02
79		Butylbenzylphthalate	0.638	0.713	-11.8	98	-0.02
80		Benzo(a)anthracene	1.138	1.142	-0.4	94	-0.01
81		3,3'-Dichlorobenzidine	0.628	0.681	-8.4	105	-0.03
82		Chrysene	1.129	1.137	-0.7	97	-0.03
83		Bis(2-ethylhexyl)phthalate	0.932	0.956	-2.6	94	-0.02
84	c	Di-n-octyl phthalate	1.421	1.322	7.0	81	-0.03
85		Indeno(1,2,3-cd)pyrene	0.905	0.930	-2.8	95	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	88	-0.01
87		Benzo(b)fluoranthene	1.274	1.155	9.3	74	-0.01

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88	Benzo(k)fluoranthene	1.097	1.177	-7.3	111	-0.02
89 C	Benzo(a)pyrene	1.102	1.096	0.5	90	-0.02
90	Dibenzo(a,h)anthracene	0.940	1.021	-8.6	94	-0.02
91	Benzo(g,h,i)perylene	0.927	1.011	-9.1	95	-0.03

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