Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087163.D
Acq On : 19 May 2016 00:38
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 19 04:47:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 04:41:44 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	65	-0.02
2		1,4-Dioxane	0.612	0.578	5.6	61	-0.07
3		Pyridine	1.481	1.304	12.0	53	-0.06
4		n-Nitrosodimethylamine	1.049	1.043	0.6	60	-0.08
5	S	2-Fluorophenol	1.190	1.235	-3.8	68	-0.05
6		Aniline	2.027	1.913	5.6	61	-0.03
7	S	Phenol-d6	1.596	1.542	3.4	62	-0.03
8		2-Chlorophenol	1.448	1.432	1.1	64	-0.03
9		Benzaldehyde	0.908	0.774	14.8	62	-0.02
10	C	Phenol	2.006	1.974	1.6	61	-0.03
11		bis(2-Chloroethyl)ether	1.506	1.485	1.4	72	-0.03
12		1,3-Dichlorobenzene	1.539	1.487	3.4	61	-0.03
13	C	1,4-Dichlorobenzene	1.575	1.564	0.7	64	-0.03
14		1,2-Dichlorobenzene	1.378	1.399	-1.5	72	-0.02
15		Benzyl Alcohol	1.188	1.143	3.8	60	-0.03
16		2,2'-oxybis(1-Chloropropane	3.097	2.954	4.6	65	-0.03
17		2-Methylphenol	1.189	1.113	6.4	60	-0.03
18		Hexachloroethane	0.602	0.556	7.6	59	-0.03
19	P	n-Nitroso-di-n-propylamine	1.213	1.187	2.1	61	-0.03
20		3+4-Methylphenols	1.568	1.509	3.8	60	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	63	-0.02
22		Acetophenone	0.489	0.497	-1.6	63	-0.03
23	S	Nitrobenzene-d5	0.401	0.382	4.7	63	-0.03
24		Nitrobenzene	0.438	0.418	4.6	58	-0.03
25		Isophorone	0.735	0.684	6.9	60	-0.03
26	C	2-Nitrophenol	0.182	0.180	1.1	64	-0.02
27		2,4-Dimethylphenol	0.310	0.311	-0.3	65	-0.03
28		bis(2-Chloroethoxy)methane	0.403	0.379	6.0	56	-0.03
29	C	2,4-Dichlorophenol	0.273	0.268	1.8	64	-0.03
30		1,2,4-Trichlorobenzene	0.303	0.305	-0.7	68	-0.02
31		Naphthalene	0.977	0.934	4.4	63	-0.03
32		Benzoic acid	0.185	0.207	-11.9	69	-0.03
33		4-Chloroaniline	0.406	0.367	9.6	55	-0.03
34	C	Hexachlorobutadiene	0.172	0.177	-2.9	70	-0.02
35		Caprolactam	0.091	0.090	1.1	62	-0.05
36	C	4-Chloro-3-methylphenol	0.329	0.310	5.8	62	-0.03
37		2-Methylnaphthalene	0.625	0.604	3.4	65	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.584	0.596	-2.1	68	-0.02
40	P	Hexachlorocyclopentadiene	0.182	0.045#	75.3#	13#	-0.03
41	S	2,4,6-Tribromophenol	0.221	0.193	12.7	50	-0.03
42	C	2,4,6-Trichlorophenol	0.379	0.373	1.6	60	-0.03
43		2,4,5-Trichlorophenol	0.394	0.385	2.3	59	-0.02
44	S	2-Fluorobiphenyl	1.208	1.198	0.8	59	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.658	1.755	-5.9	69	-0.02
46		2-Chloronaphthalene	1.273	1.264	0.7	65	-0.02
47		2-Nitroaniline	0.488	0.463	5.1	56	-0.03
48		Acenaphthylene	1.944	1.811	6.8	63	-0.03
49		Dimethylphthalate	1.526	1.560	-2.2	64	-0.03
50		2,6-Dinitrotoluene	0.331	0.312	5.7	54	-0.03
51	C	Acenaphthene	1.215	1.097	9.7	63	-0.03
52		3-Nitroaniline	0.359	0.333	7.2	55	-0.05
53	P	2,4-Dinitrophenol	0.166	0.042#	74.7#	13#	-0.02
54		Dibenzofuran	1.571	1.468	6.6	64	-0.03
55	P	4-Nitrophenol	0.155	0.173	-11.6	58	-0.02
56		2,4-Dinitrotoluene	0.424	0.417	1.7	58	-0.03
57		Fluorene	1.262	1.146	9.2	62	-0.03
58		2,3,4,6-Tetrachlorophenol	0.307	0.293	4.6	58	-0.03
59		Diethylphthalate	1.457	1.426	2.1	57	-0.05
60		4-Chlorophenyl-phenylether	0.598	0.625	-4.5	60	-0.03
61		4-Nitroaniline	0.354	0.359	-1.4	54	-0.05
62		Azobenzene	1.678	1.623	3.3	58	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	54	-0.03
64		4,6-Dinitro-2-methylphenol	0.132	0.053	59.8#	20#	-0.03
65	c	n-Nitrosodiphenylamine	0.629	0.712	-13.2	58	-0.03
66		4-Bromophenyl-phenylether	0.206	0.213	-3.4	61	-0.03
67		Hexachlorobenzene	0.238	0.252	-5.9	54	-0.03
68		Atrazine	0.205	0.178	13.2	45#	-0.05
69	C	Pentachlorophenol	0.090	0.094	-4.4	51	-0.03
70		Phenanthrene	1.085	1.092	-0.6	52	-0.03
71		Anthracene	1.097	1.075	2.0	60	-0.03
72		Carbazole	1.002	0.957	4.5	50#	-0.03
73		Di-n-butylphthalate	1.151	1.307	-13.6	58	-0.03
74	C	Fluoranthene	1.087	1.030	5.2	52	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	50	-0.05
76		Benzidine	0.526	0.594	-12.9	53	-0.03
77		Pyrene	1.445	1.406	2.7	48#	-0.03
78	S	Terphenyl-d14	0.884	0.915	-3.5	58	-0.03
79		Butylbenzylphthalate	0.610	0.693	-13.6	52	-0.03
80		Benzo(a)anthracene	1.156	1.131	2.2	52	-0.05
81		3,3'-Dichlorobenzidine	0.736	0.893	-21.3	63	-0.05
82		Chrysene	1.119	1.176	-5.1	53	-0.03
83		Bis(2-ethylhexyl)phthalate	0.742	0.882	-18.9	58	-0.03
84	c	Di-n-octyl phthalate	1.279	1.548	-21.0#	63	-0.03
85		Indeno(1,2,3-cd)pyrene	0.982	1.077	-9.7	55	-0.07
86	I	Perylene-d12	1.000	1.000	0.0	63	-0.05
87		Benzo(b)fluoranthene	1.327	1.249	5.9	69	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.988	0.976	1.2	53	-0.05
89 C	Benzo(a)pyrene	1.109	1.050	5.3	60	-0.05
90	Dibenzo(a,h)anthracene	0.934	0.852	8.8	57	-0.07
91	Benzo(g,h,i)perylene	0.943	0.798	15.4	52	-0.08

(#) = Out of Range SPCC's out = 2 CCC's out = 1