Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087226.D
Acq On : 20 May 2016 11:54
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 20 14:56:03 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 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	73	-0.03
2		1,4-Dioxane	0.612	0.572	6.5	67	-0.08
3		Pyridine	1.481	1.535	-3.6	70	-0.08
4		n-Nitrosodimethylamine	1.049	1.046	0.3	66	-0.09
5	S	2-Fluorophenol	1.190	1.229	-3.3	76	-0.05
6		Aniline	2.027	1.911	5.7	68	-0.03
7	S	Phenol-d6	1.596	1.407	11.8	63	-0.05
8		2-Chlorophenol	1.448	1.408	2.8	70	-0.03
9		Benzaldehyde	0.908	0.819	9.8	72	-0.03
10	C	Phenol	2.006	1.766	12.0	61	-0.05
11		bis(2-Chloroethyl)ether	1.506	1.453	3.5	78	-0.03
12		1,3-Dichlorobenzene	1.539	1.475	4.2	68	-0.05
13	C	1,4-Dichlorobenzene	1.575	1.510	4.1	69	-0.05
14		1,2-Dichlorobenzene	1.378	1.362	1.2	77	-0.03
15		Benzyl Alcohol	1.188	1.196	-0.7	70	-0.03
16		2,2'-oxybis(1-Chloropropane	3.097	2.923	5.6	72	-0.05
17		2-Methylphenol	1.189	1.105	7.1	67	-0.03
18		Hexachloroethane	0.602	0.562	6.6	66	-0.05
19	P	n-Nitroso-di-n-propylamine	1.213	1.049	13.5	60	-0.05
20		3+4-Methylphenols	1.568	1.526	2.7	68	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	71	-0.03
22		Acetophenone	0.489	0.490	-0.2	70	-0.05
23	S	Nitrobenzene-d5	0.401	0.393	2.0	72	-0.03
24		Nitrobenzene	0.438	0.386	11.9	59	-0.05
25		Isophorone	0.735	0.673	8.4	66	-0.05
26	C	2-Nitrophenol	0.182	0.180	1.1	72	-0.03
27		2,4-Dimethylphenol	0.310	0.285	8.1	67	-0.05
28		bis(2-Chloroethoxy)methane	0.403	0.364	9.7	60	-0.05
29	C	2,4-Dichlorophenol	0.273	0.280	-2.6	75	-0.05
30		1,2,4-Trichlorobenzene	0.303	0.297	2.0	74	-0.03
31		Naphthalene	0.977	0.943	3.5	71	-0.03
32		Benzoic acid	0.185	0.144	22.2	54	-0.03
33		4-Chloroaniline	0.406	0.360	11.3	61	-0.05
34	C	Hexachlorobutadiene	0.172	0.176	-2.3	78	-0.03
35		Caprolactam	0.091	0.086	5.5	67	-0.05
36	C	4-Chloro-3-methylphenol	0.329	0.294	10.6	65	-0.03
37		2-Methylnaphthalene	0.625	0.577	7.7	69	-0.05
38	I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.05
39		1,2,4,5-Tetrachlorobenzene	0.584	0.609	-4.3	75	-0.03
40	P	Hexachlorocyclopentadiene	0.182	0.042#	76.9#	13#	-0.05
41	S	2,4,6-Tribromophenol	0.221	0.188	14.9	52	-0.05
42	C	2,4,6-Trichlorophenol	0.379	0.375	1.1	65	-0.03
43		2,4,5-Trichlorophenol	0.394	0.380	3.6	62	-0.03
44	S	2-Fluorobiphenyl	1.208	1.175	2.7	62	-0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.658	1.847	-11.4	79	-0.03
46		2-Chloronaphthalene	1.273	1.333	-4.7	74	-0.03
47		2-Nitroaniline	0.488	0.492	-0.8	64	-0.03
48		Acenaphthylene	1.944	1.804	7.2	67	-0.05
49		Dimethylphthalate	1.526	1.510	1.0	67	-0.05
50		2,6-Dinitrotoluene	0.331	0.347	-4.8	65	-0.05
51	C	Acenaphthene	1.215	1.135	6.6	70	-0.05
52		3-Nitroaniline	0.359	0.368	-2.5	66	-0.05
53	P	2,4-Dinitrophenol	0.166	0.066	60.2#	23#	-0.02
54		Dibenzofuran	1.571	1.487	5.3	69	-0.05
55	P	4-Nitrophenol	0.155	0.115	25.8#	41#	-0.03
56		2,4-Dinitrotoluene	0.424	0.373	12.0	56	-0.05
57		Fluorene	1.262	1.137	9.9	66	-0.05
58		2,3,4,6-Tetrachlorophenol	0.307	0.291	5.2	61	-0.05
59		Diethylphthalate	1.457	1.585	-8.8	68	-0.05
60		4-Chlorophenyl-phenylether	0.598	0.628	-5.0	64	-0.05
61		4-Nitroaniline	0.354	0.315	11.0	51	-0.05
62		Azobenzene	1.678	1.652	1.5	64	-0.05
63	I	Phenanthrene-d10	1.000	1.000	0.0	57	-0.03
64		4,6-Dinitro-2-methylphenol	0.132	0.085	35.6#	34#	-0.05
65	c	n-Nitrosodiphenylamine	0.629	0.719	-14.3	62	-0.05
66		4-Bromophenyl-phenylether	0.206	0.215	-4.4	65	-0.05
67		Hexachlorobenzene	0.238	0.247	-3.8	55	-0.05
68		Atrazine	0.205	0.211	-2.9	56	-0.05
69	C	Pentachlorophenol	0.090	0.078	13.3	45#	-0.05
70		Phenanthrene	1.085	1.097	-1.1	56	-0.05
71		Anthracene	1.097	1.013	7.7	60	-0.05
72		Carbazole	1.002	0.930	7.2	51	-0.05
73		Di-n-butylphthalate	1.151	1.308	-13.6	61	-0.05
74	C	Fluoranthene	1.087	0.928	14.6	50#	-0.05
75	I	Chrysene-d12	1.000	1.000	0.0	48#	-0.05
76		Benzidine	0.526	0.375	28.7#	32#	-0.04
77		Pyrene	1.445	1.471	-1.8	48#	-0.05
78	S	Terphenyl-d14	0.884	0.905	-2.4	55	-0.05
79		Butylbenzylphthalate	0.610	0.703	-15.2	50#	-0.05
80		Benzo(a)anthracene	1.156	1.152	0.3	50	-0.05
81		3,3'-Dichlorobenzidine	0.736	0.851	-15.6	57	-0.06
82		Chrysene	1.119	1.230	-9.9	53	-0.05
83		Bis(2-ethylhexyl)phthalate	0.742	0.875	-17.9	55	-0.05
84	c	Di-n-octyl phthalate	1.279	1.423	-11.3	55	-0.05
85		Indeno(1,2,3-cd)pyrene	0.982	1.087	-10.7	53	-0.07
86	I	Perylene-d12	1.000	1.000	0.0	61	-0.05
87		Benzo(b)fluoranthene	1.327	1.107	16.6	59	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.988	1.080	-9.3	57	-0.06
89 C	Benzo(a)pyrene	1.109	1.034	6.8	57	-0.06
90	Dibenzo(a,h)anthracene	0.934	0.851	8.9	55	-0.08
91	Benzo(g,h,i)perylene	0.943	0.808	14.3	51	-0.09

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