Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF072017\
Data File : BF096903.D
Acq On : 20 Jul 2017 13:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 21 03:21:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
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	95	-0.03
2		1,4-Dioxane	0.684	0.710	-3.8	93	-0.05
3		Pyridine	1.438	1.384	3.8	78	-0.07
4		n-Nitrosodimethylamine	0.804	0.821	-2.1	89	-0.06
5	S	2-Fluorophenol	1.330	1.277	4.0	85	-0.03
6		Aniline	1.966	1.855	5.6	93	-0.03
7	S	Phenol-d6	1.596	1.527	4.3	94	-0.03
8		2-Chlorophenol	1.435	1.431	0.3	96	-0.03
9		Benzaldehyde	0.923	0.838	9.2	81	-0.04
10	C	Phenol	1.804	1.754	2.8	97	-0.03
11		bis(2-Chloroethyl)ether	1.357	1.311	3.4	95	-0.03
12		1,3-Dichlorobenzene	1.525	1.516	0.6	95	-0.03
13	C	1,4-Dichlorobenzene	1.545	1.537	0.5	96	-0.03
14		1,2-Dichlorobenzene	1.405	1.410	-0.4	95	-0.03
15		Benzyl Alcohol	1.045	1.040	0.5	94	-0.03
16		2,2'-oxybis(1-Chloropropane	2.800	2.615	6.6	93	-0.03
17		2-Methylphenol	1.116	1.098	1.6	96	-0.03
18		Hexachloroethane	0.548	0.543	0.9	97	-0.03
19	P	n-Nitroso-di-n-propylamine	0.962	0.919	4.5	96	-0.03
20		3+4-Methylphenols	1.354	1.399	-3.3	102	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	97	-0.03
22		Acetophenone	0.447	0.443	0.9	100	-0.03
23	S	Nitrobenzene-d5	0.323	0.322	0.3	98	-0.03
24		Nitrobenzene	0.334	0.333	0.3	99	-0.03
25		Isophorone	0.601	0.582	3.2	97	-0.03
26	C	2-Nitrophenol	0.186	0.188	-1.1	97	-0.03
27		2,4-Dimethylphenol	0.305	0.297	2.6	95	-0.03
28		bis(2-Chloroethoxy)methane	0.406	0.390	3.9	97	-0.03
29	C	2,4-Dichlorophenol	0.277	0.276	0.4	98	-0.03
30		1,2,4-Trichlorobenzene	0.263	0.264	-0.4	98	-0.03
31		Naphthalene	0.947	0.946	0.1	98	-0.03
32		Benzoic acid	0.195	0.207	-6.2	105	-0.04
33		4-Chloroaniline	0.375	0.389	-3.7	100	-0.03
34	C	Hexachlorobutadiene	0.140	0.137	2.1	94	-0.03
35		Caprolactam	0.089	0.087	2.2	100	-0.03
36	C	4-Chloro-3-methylphenol	0.297	0.303	-2.0	100	-0.02
37		2-Methylnaphthalene	0.604	0.609	-0.8	98	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.541	0.547	-1.1	98	-0.03
40	P	Hexachlorocyclopentadiene	0.180	0.201	-11.7	104	-0.03
41	S	2,4,6-Tribromophenol	0.171	0.178	-4.1	99	-0.03
42	C	2,4,6-Trichlorophenol	0.399	0.401	-0.5	96	-0.03
43		2,4,5-Trichlorophenol	0.402	0.407	-1.2	99	-0.02
44	S	2-Fluorobiphenyl	1.266	1.270	-0.3	99	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.715	1.718	-0.2	98	-0.03
46		2-Chloronaphthalene	1.263	1.262	0.1	97	-0.03
47		2-Nitroaniline	0.434	0.453	-4.4	104	-0.03
48		Acenaphthylene	2.012	2.021	-0.4	99	-0.02
49		Dimethylphthalate	1.506	1.530	-1.6	101	-0.03
50		2,6-Dinitrotoluene	0.326	0.337	-3.4	100	-0.03
51	C	Acenaphthene	1.189	1.180	0.8	100	-0.03
52		3-Nitroaniline	0.386	0.418	-8.3	108	-0.03
53	P	2,4-Dinitrophenol	0.137	0.161	-17.5	114	-0.03
54		Dibenzofuran	1.666	1.628	2.3	97	-0.03
55	P	4-Nitrophenol	0.282	0.278	1.4	98	-0.02
56		2,4-Dinitrotoluene	0.419	0.422	-0.7	99	-0.02
57		Fluorene	1.231	1.291	-4.9	101	-0.03
58		2,3,4,6-Tetrachlorophenol	0.279	0.285	-2.2	97	-0.03
59		Diethylphthalate	1.466	1.459	0.5	101	-0.03
60		4-Chlorophenyl-phenylether	0.518	0.534	-3.1	99	-0.03
61		4-Nitroaniline	0.363	0.410	-12.9	112	-0.03
62		Azobenzene	1.293	1.316	-1.8	103	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.02
64		4,6-Dinitro-2-methylphenol	0.126	0.125	0.8	112	-0.02
65	c	n-Nitrosodiphenylamine	0.715	0.628	12.2	101	-0.02
66		4-Bromophenyl-phenylether	0.204	0.184	9.8	103	-0.02
67		Hexachlorobenzene	0.227	0.215	5.3	108	-0.02
68		Atrazine	0.204	0.202	1.0	113	-0.03
69	C	Pentachlorophenol	0.110	0.102	7.3	97	-0.02
70		Phenanthrene	1.087	1.061	2.4	113	-0.03
71		Anthracene	1.100	1.069	2.8	111	-0.03
72		Carbazole	1.065	1.087	-2.1	118	-0.02
73		Di-n-butylphthalate	1.326	1.296	2.3	111	-0.02
74	C	Fluoranthene	1.041	1.053	-1.2	120	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	135	-0.02
76		Benzidine	0.655	0.562	14.2	113	-0.02
77		Pyrene	1.815	1.682	7.3	124	-0.02
78	S	Terphenyl-d14	1.153	0.938	18.6	110	-0.03
79		Butylbenzylphthalate	0.862	0.815	5.5	129	-0.03
80		Benzo(a)anthracene	1.246	1.263	-1.4	136	-0.02
81		3,3'-Dichlorobenzidine	0.448	0.496	-10.7	144	-0.03
82		Chrysene	1.227	1.328	-8.2	146	-0.02
83		Bis(2-ethylhexyl)phthalate	1.050	0.928	11.6	117	-0.02
84	c	Di-n-octyl phthalate	1.736	1.729	0.4	137	-0.02
85		Indeno(1,2,3-cd)pyrene	1.113	1.006	9.6	117	-0.04
86	I	Perylene-d12	1.000	1.000	0.0	150	-0.03
87		Benzo(b)fluoranthene	1.206	1.346	-11.6	170#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.173	-2.7	154#	-0.03
89 C	Benzo(a)pyrene	1.106	1.095	1.0	146	-0.03
90	Dibenzo(a,h)anthracene	1.018	0.833	18.2	119	-0.04
91	Benzo(g,h,i)perylene	1.090	0.901	17.3	119	-0.05

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