Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA F\Data\BF100716\
Data File : BF090462.D
Acq On : 8 Oct 2016 2:17
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 08 04:27:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 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	127	-0.01
2		1,4-Dioxane	0.661	0.578	12.6	111	-0.05
3		Pyridine	1.842	1.632	11.4	109	-0.05
4		n-Nitrosodimethylamine	0.760	0.610	19.7	100	-0.05
5	S	2-Fluorophenol	1.340	1.104	17.6	102	-0.01
6		Aniline	2.424	2.161	10.8	109	-0.01
7	S	Phenol-d6	1.755	1.571	10.5	115	0.00
8		2-Chlorophenol	1.475	1.303	11.7	116	-0.01
9		Benzaldehyde	0.887	0.886	0.1	128	-0.01
10	C	Phenol	2.041	1.701	16.7	111	0.01
11		bis(2-Chloroethyl)ether	1.562	1.392	10.9	106	-0.01
12		1,3-Dichlorobenzene	1.470	1.389	5.5	123	-0.01
13	C	1,4-Dichlorobenzene	1.493	1.372	8.1	110	-0.01
14		1,2-Dichlorobenzene	1.439	1.237	14.0	117	-0.01
15		Benzyl Alcohol	1.334	1.241	7.0	123	0.00
16		2,2'-oxybis(1-Chloropropane	2.650	1.980	25.3#	89	-0.01
17		2-Methylphenol	1.213	1.178	2.9	124	0.00
18		Hexachloroethane	0.589	0.477	19.0	101	-0.02
19	P	n-Nitroso-di-n-propylamine	1.287	1.173	8.9	110	-0.01
20		3+4-Methylphenols	1.570	1.283	18.3	98	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	128	-0.01
22		Acetophenone	0.474	0.405	14.6	114	-0.01
23	S	Nitrobenzene-d5	0.411	0.363	11.7	109	-0.01
24		Nitrobenzene	0.408	0.333	18.4	109	-0.01
25		Isophorone	0.752	0.670	10.9	116	-0.02
26	C	2-Nitrophenol	0.176	0.172	2.3	129	-0.01
27		2,4-Dimethylphenol	0.342	0.305	10.8	123	0.00
28		bis(2-Chloroethoxy)methane	0.445	0.416	6.5	109	-0.01
29	C	2,4-Dichlorophenol	0.260	0.243	6.5	129	0.00
30		1,2,4-Trichlorobenzene	0.268	0.271	-1.1	124	-0.01
31		Naphthalene	0.965	0.882	8.6	123	-0.01
32		Benzoic acid	0.238	0.197	17.2	109	0.01
33		4-Chloroaniline	0.399	0.389	2.5	117	-0.01
34	C	Hexachlorobutadiene	0.150	0.130	13.3	110	-0.02
35		Caprolactam	0.087	0.092	-5.7	133	0.00
36	C	4-Chloro-3-methylphenol	0.325	0.300	7.7	112	-0.01
37		2-Methylnaphthalene	0.584	0.550	5.8	111	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	137	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.527	0.489	7.2	134	-0.01
40	P	Hexachlorocyclopentadiene	0.289	0.199	31.1#	90	-0.02
41	S	2,4,6-Tribromophenol	0.163	0.189	-16.0	147	-0.01
42	C	2,4,6-Trichlorophenol	0.364	0.381	-4.7	125	-0.01
43		2,4,5-Trichlorophenol	0.344	0.355	-3.2	145	0.00
44	S	2-Fluorobiphenyl	1.200	1.131	5.7	115	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.482	1.321	10.9	117	-0.02
46		2-Chloronaphthalene	1.095	1.100	-0.5	121	-0.01
47		2-Nitroaniline	0.432	0.431	0.2	128	-0.01
48		Acenaphthylene	1.807	1.583	12.4	122	-0.01
49		Dimethylphthalate	1.281	1.284	-0.2	127	-0.01
50		2,6-Dinitrotoluene	0.284	0.296	-4.2	128	-0.01
51	C	Acenaphthene	1.127	0.967	14.2	120	-0.01
52		3-Nitroaniline	0.332	0.350	-5.4	129	-0.01
53	P	2,4-Dinitrophenol	0.127	0.089	29.9#	97	-0.01
54		Dibenzofuran	1.458	1.304	10.6	128	-0.01
55	P	4-Nitrophenol	0.291	0.291	0.0	119	0.00
56		2,4-Dinitrotoluene	0.378	0.354	6.3	123	-0.01
57		Fluorene	1.225	1.077	12.1	119	-0.01
58		2,3,4,6-Tetrachlorophenol	0.257	0.236	8.2	132	-0.01
59		Diethylphthalate	1.325	1.279	3.5	131	-0.01
60		4-Chlorophenyl-phenylether	0.557	0.537	3.6	118	-0.02
61		4-Nitroaniline	0.335	0.349	-4.2	143	0.00
62		Azobenzene	1.531	1.344	12.2	107	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	137	-0.02
64		4,6-Dinitro-2-methylphenol	0.121	0.091	24.8	97	-0.01
65	c	n-Nitrosodiphenylamine	0.670	0.646	3.6	130	-0.01
66		4-Bromophenyl-phenylether	0.196	0.198	-1.0	126	-0.01
67		Hexachlorobenzene	0.218	0.226	-3.7	130	-0.01
68		Atrazine	0.165	0.167	-1.2	136	-0.01
69	C	Pentachlorophenol	0.130	0.115	11.5	126	-0.01
70		Phenanthrene	1.024	1.051	-2.6	137	-0.01
71		Anthracene	1.046	0.910	13.0	124	-0.01
72		Carbazole	0.972	1.000	-2.9	129	-0.01
73		Di-n-butylphthalate	1.182	1.125	4.8	119	-0.01
74	C	Fluoranthene	1.005	0.946	5.9	141	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	119	-0.02
76		Benzidine	0.526	0.541	-2.9	127	-0.01
77		Pyrene	1.334	1.356	-1.6	128	-0.01
78	S	Terphenyl-d14	0.890	1.034	-16.2	142	-0.01
79		Butylbenzylphthalate	0.684	0.690	-0.9	124	-0.02
80		Benzo(a)anthracene	1.122	1.125	-0.3	120	-0.02
81		3,3'-Dichlorobenzidine	0.407	0.426	-4.7	141	-0.01
82		Chrysene	1.033	1.113	-7.7	129	-0.01
83		Bis(2-ethylhexyl)phthalate	0.973	0.936	3.8	112	-0.02
84	c	Di-n-octyl phthalate	1.442	1.368	5.1	114	-0.02
85		Indeno(1,2,3-cd)pyrene	0.736	0.779	-5.8	134	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	135	-0.02
87		Benzo(b)fluoranthene	1.274	1.232	3.3	119	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.103	7.9	132	-0.02
89 C	Benzo(a)pyrene	1.098	1.059	3.6	126	-0.02
90	Dibenzo(a,h)anthracene	0.934	0.942	-0.9	135	-0.03
91	Benzo(g,h,i)perylene	0.896	0.889	0.8	134	-0.05

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