Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091901.D
Acq On : 23 Dec 2016 3:03
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 23 04:25:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 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	83	0.00
2		1,4-Dioxane	0.590	0.608	-3.1	84	0.00
3		Pyridine	2.058	2.161	-5.0	84	-0.01
4		n-Nitrosodimethylamine	0.776	0.824	-6.2	84	0.00
5	S	2-Fluorophenol	1.198	1.234	-3.0	88	0.05
6		Aniline	1.899	1.951	-2.7	85	0.00
7	S	Phenol-d6	1.462	1.451	0.8	81	0.03
8		2-Chlorophenol	1.362	1.343	1.4	80	0.01
9		Benzaldehyde	0.904	0.861	4.8	84	0.00
10	C	Phenol	1.666	1.582	5.0	72	0.03
11		bis(2-Chloroethyl)ether	1.326	1.367	-3.1	79	0.00
12		1,3-Dichlorobenzene	1.455	1.504	-3.4	81	0.00
13	C	1,4-Dichlorobenzene	1.480	1.497	-1.1	82	0.00
14		1,2-Dichlorobenzene	1.285	1.221	5.0	80	0.00
15		Benzyl Alcohol	1.136	1.054	7.2	76	0.01
16		2,2'-oxybis(1-Chloropropane	1.975	1.947	1.4	81	0.00
17		2-Methylphenol	1.096	1.059	3.4	80	0.03
18		Hexachloroethane	0.549	0.532	3.1	76	0.00
19	P	n-Nitroso-di-n-propylamine	0.973	0.993	-2.1	80	-0.01
20		3+4-Methylphenols	1.307	1.433	-9.6	86	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22		Acetophenone	0.493	0.487	1.2	82	0.00
23	S	Nitrobenzene-d5	0.360	0.309	14.2	75	0.00
24		Nitrobenzene	0.383	0.377	1.6	75	0.00
25		Isophorone	0.664	0.626	5.7	80	0.00
26	C	2-Nitrophenol	0.189	0.131	30.7#	60	0.00
27		2,4-Dimethylphenol	0.313	0.259	17.3	64	0.01
28		bis(2-Chloroethoxy)methane	0.402	0.367	8.7	75	0.00
29	C	2,4-Dichlorophenol	0.265	0.231	12.8	71	0.01
30		1,2,4-Trichlorobenzene	0.291	0.282	3.1	78	0.00
31		Naphthalene	0.915	0.921	-0.7	77	0.00
32		Benzoic acid	0.232	0.077	66.8#	26#	-0.01
33		4-Chloroaniline	0.413	0.372	9.9	74	0.01
34	C	Hexachlorobutadiene	0.153	0.155	-1.3	83	0.00
35		Caprolactam	0.087	0.076	12.6	72	0.00
36	C	4-Chloro-3-methylphenol	0.305	0.253	17.0	65	0.02
37		2-Methylnaphthalene	0.628	0.545	13.2	80	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39		1,2,4,5-Tetrachlorobenzene	0.505	0.547	-8.3	77	0.00
40	P	Hexachlorocyclopentadiene	0.199	0.088	55.8#	30#	-0.01
41	S	2,4,6-Tribromophenol	0.166	0.117	29.5#	58	0.00
42	C	2,4,6-Trichlorophenol	0.353	0.320	9.3	65	0.01
43		2,4,5-Trichlorophenol	0.364	0.280	23.1	59	0.01
44	S	2-Fluorobiphenyl	1.042	1.021	2.0	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.369	1.530	-11.8	78	0.00
46		2-Chloronaphthalene	1.084	1.107	-2.1	77	0.00
47		2-Nitroaniline	0.386	0.317	17.9	57	0.00
48		Acenaphthylene	1.668	1.665	0.2	78	0.00
49		Dimethylphthalate	1.279	1.360	-6.3	80	0.00
50		2,6-Dinitrotoluene	0.280	0.248	11.4	69	0.00
51	C	Acenaphthene	1.131	1.043	7.8	74	0.00
52		3-Nitroaniline	0.346	0.289	16.5	58	0.00
53	P	2,4-Dinitrophenol	0.156	0.012#	92.3#	5#	0.00
54		Dibenzofuran	1.527	1.392	8.8	78	0.00
55	P	4-Nitrophenol	0.235	0.113	51.9#	35#	0.03
56		2,4-Dinitrotoluene	0.351	0.280	20.2	65	0.00
57		Fluorene	1.111	1.122	-1.0	77	0.00
58		2,3,4,6-Tetrachlorophenol	0.288	0.205	28.8#	52	0.00
59		Diethylphthalate	1.242	1.192	4.0	70	-0.01
60		4-Chlorophenyl-phenylether	0.486	0.489	-0.6	80	0.00
61		4-Nitroaniline	0.359	0.307	14.5	60	0.00
62		Azobenzene	1.368	1.246	8.9	73	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.027	77.7#	14#	0.00
65	c	n-Nitrosodiphenylamine	0.593	0.658	-11.0	76	0.00
66		4-Bromophenyl-phenylether	0.208	0.224	-7.7	74	0.00
67		Hexachlorobenzene	0.222	0.241	-8.6	72	0.00
68		Atrazine	0.191	0.190	0.5	68	0.00
69	C	Pentachlorophenol	0.109	0.055	49.5#	30#	0.01
70		Phenanthrene	1.084	1.094	-0.9	66	0.00
71		Anthracene	1.086	0.976	10.1	68	0.00
72		Carbazole	1.005	0.915	9.0	68	0.01
73		Di-n-butylphthalate	1.174	1.224	-4.3	76	0.00
74	C	Fluoranthene	1.082	0.907	16.2	64	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76		Benzidine	0.580	0.416	28.3#	47#	0.01
77		Pyrene	1.467	1.323	9.8	60	0.00
78	S	Terphenyl-d14	0.825	0.753	8.7	63	0.00
79		Butylbenzylphthalate	0.667	0.703	-5.4	61	0.00
80		Benzo(a)anthracene	1.129	1.056	6.5	59	0.00
81		3,3'-Dichlorobenzidine	0.428	0.392	8.4	61	0.00
82		Chrysene	1.132	1.017	10.2	62	0.00
83		Bis(2-ethylhexyl)phthalate	0.786	0.926	-17.8	74	0.00
84	c	Di-n-octyl phthalate	1.456	1.510	-3.7	65	0.00
85		Indeno(1,2,3-cd)pyrene	0.981	0.906	7.6	59	0.01
86	I	Perylene-d12	1.000	1.000	0.0	67	0.00
87		Benzo(b)fluoranthene	1.245	1.173	5.8	59	0.00

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88	Benzo(k)fluoranthene	1.062	1.114	-4.9	73	0.00
89 C	Benzo(a)pyrene	1.105	1.088	1.5	65	0.00
90	Dibenzo(a,h)anthracene	0.908	0.848	6.6	61	0.00
91	Benzo(g,h,i)perylene	0.945	0.808	14.5	56	0.00

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