Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
Data File : BF089295.D
Acq On : 26 Jul 2016 1:19
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 26 02:26:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 16:56:43 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	110	0.00
2		1,4-Dioxane	0.571	0.578	-1.2	112	-0.02
3		Pyridine	1.450	1.431	1.3	111	-0.03
4		n-Nitrosodimethylamine	0.611	0.529	13.4	95	-0.03
5	S	2-Fluorophenol	1.315	1.271	3.3	108	-0.01
6		Aniline	2.291	2.109	7.9	106	0.00
7	S	Phenol-d6	1.696	1.641	3.2	110	0.00
8		2-Chlorophenol	1.459	1.466	-0.5	116	0.00
9		Benzaldehyde	0.906	0.778	14.1	97	-0.01
10	C	Phenol	1.954	2.045	-4.7	115	0.00
11		bis(2-Chloroethyl)ether	1.467	1.460	0.5	109	-0.01
12		1,3-Dichlorobenzene	1.611	1.562	3.0	115	0.00
13	C	1,4-Dichlorobenzene	1.623	1.703	-4.9	124	0.00
14		1,2-Dichlorobenzene	1.530	1.463	4.4	104	-0.01
15		Benzyl Alcohol	1.242	1.101	11.4	96	-0.01
16		2,2'-oxybis(1-Chloropropane	1.672	1.619	3.2	109	0.00
17		2-Methylphenol	1.149	1.025	10.8	100	0.00
18		Hexachloroethane	0.610	0.595	2.5	114	0.00
19	P	n-Nitroso-di-n-propylamine	1.109	1.053	5.0	103	0.00
20		3+4-Methylphenols	1.560	1.403	10.1	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22		Acetophenone	0.534	0.512	4.1	108	0.00
23	S	Nitrobenzene-d5	0.376	0.367	2.4	115	0.00
24		Nitrobenzene	0.397	0.350	11.8	97	0.00
25		Isophorone	0.694	0.658	5.2	110	0.00
26	C	2-Nitrophenol	0.185	0.168	9.2	108	0.00
27		2,4-Dimethylphenol	0.312	0.292	6.4	113	0.00
28		bis(2-Chloroethoxy)methane	0.434	0.450	-3.7	111	0.00
29	C	2,4-Dichlorophenol	0.281	0.273	2.8	112	0.00
30		1,2,4-Trichlorobenzene	0.311	0.292	6.1	107	-0.01
31		Naphthalene	1.079	1.016	5.8	115	0.00
32		Benzoic acid	0.240	0.180	25.0	82	-0.01
33		4-Chloroaniline	0.454	0.416	8.4	105	-0.01
34	C	Hexachlorobutadiene	0.173	0.164	5.2	107	0.00
35		Caprolactam	0.087	0.076	12.6	101	-0.01
36	C	4-Chloro-3-methylphenol	0.339	0.313	7.7	108	0.00
37		2-Methylnaphthalene	0.688	0.570	17.2	94	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39		1,2,4,5-Tetrachlorobenzene	0.743	0.751	-1.1	111	0.00
40	P	Hexachlorocyclopentadiene	0.201	0.053	73.6#	26#	0.00
41	S	2,4,6-Tribromophenol	0.180	0.158	12.2	93	0.00
42	C	2,4,6-Trichlorophenol	0.416	0.388	6.7	93	-0.01
43		2,4,5-Trichlorophenol	0.418	0.425	-1.7	102	0.00
44	S	2-Fluorobiphenyl	1.452	1.542	-6.2	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.801	1.821	-1.1	113	0.00
46		2-Chloronaphthalene	1.369	1.430	-4.5	112	0.00
47		2-Nitroaniline	0.470	0.461	1.9	106	0.00
48		Acenaphthylene	2.152	2.126	1.2	106	0.00
49		Dimethylphthalate	1.535	1.477	3.8	95	-0.01
50		2,6-Dinitrotoluene	0.346	0.321	7.2	89	0.00
51	C	Acenaphthene	1.273	1.255	1.4	105	0.00
52		3-Nitroaniline	0.411	0.396	3.6	92	-0.01
53	P	2,4-Dinitrophenol	0.141	0.044#	68.8#	29#	0.01
54		Dibenzofuran	1.720	1.663	3.3	101	0.00
55	P	4-Nitrophenol	0.249	0.177	28.9#	67	-0.01
56		2,4-Dinitrotoluene	0.446	0.417	6.5	96	0.00
57		Fluorene	1.460	1.295	11.3	84	-0.01
58		2,3,4,6-Tetrachlorophenol	0.300	0.275	8.3	90	0.00
59		Diethylphthalate	1.522	1.616	-6.2	113	0.00
60		4-Chlorophenyl-phenylether	0.667	0.628	5.8	101	0.00
61		4-Nitroaniline	0.400	0.384	4.0	100	0.00
62		Azobenzene	1.654	1.643	0.7	110	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
64		4,6-Dinitro-2-methylphenol	0.116	0.062	46.6#	42#	0.00
65	c	n-Nitrosodiphenylamine	0.668	0.783	-17.2	105	0.00
66		4-Bromophenyl-phenylether	0.198	0.216	-9.1	92	0.00
67		Hexachlorobenzene	0.213	0.221	-3.8	93	0.00
68		Atrazine	0.209	0.209	0.0	84	-0.01
69	C	Pentachlorophenol	0.098	0.091	7.1	75	-0.01
70		Phenanthrene	1.097	1.082	1.4	89	0.00
71		Anthracene	1.140	1.195	-4.8	87	0.00
72		Carbazole	1.002	0.988	1.4	79	0.00
73		Di-n-butylphthalate	1.239	1.408	-13.6	105	0.00
74	C	Fluoranthene	1.153	1.024	11.2	82	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76		Benzidine	0.688	0.759	-10.3	84	0.00
77		Pyrene	1.652	1.571	4.9	70	0.00
78	S	Terphenyl-d14	0.922	0.970	-5.2	88	0.00
79		Butylbenzylphthalate	0.699	0.762	-9.0	81	0.00
80		Benzo(a)anthracene	1.274	1.187	6.8	72	0.00
81		3,3'-Dichlorobenzidine	0.423	0.456	-7.8	73	-0.01
82		Chrysene	1.217	1.287	-5.8	77	0.00
83		Bis(2-ethylhexyl)phthalate	0.927	1.042	-12.4	88	0.00
84	c	Di-n-octyl phthalate	1.529	1.662	-8.7	84	0.00
85		Indeno(1,2,3-cd)pyrene	0.884	1.004	-13.6	86	0.00
86	I	Perylene-d12	1.000	1.000	0.0	80	0.00
87		Benzo(b)fluoranthene	1.449	1.257	13.3	61	0.00

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88	Benzo(k)fluoranthene	1.036	1.154	-11.4	108	0.00
89 C	Benzo(a)pyrene	1.125	1.145	-1.8	85	0.00
90	Dibenzo(a,h)anthracene	0.888	0.966	-8.8	89	0.01
91	Benzo(g,h,i)perylene	0.895	0.910	-1.7	84	0.00

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