Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072616\
Data File : BF089313.D
Acq On : 26 Jul 2016 18:35
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 27 03:36:54 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	84	-0.02
2		1,4-Dioxane	0.571	0.590	-3.3	87	-0.03
3		Pyridine	1.450	1.422	1.9	84	-0.05
4		n-Nitrosodimethylamine	0.611	0.512	16.2	70	-0.05
5	S	2-Fluorophenol	1.315	1.282	2.5	83	-0.02
6		Aniline	2.291	2.106	8.1	81	-0.02
7	S	Phenol-d6	1.696	1.701	-0.3	87	-0.02
8		2-Chlorophenol	1.459	1.511	-3.6	91	-0.02
9		Benzaldehyde	0.906	0.916	-1.1	87	-0.02
10	C	Phenol	1.954	2.045	-4.7	88	-0.02
11		bis(2-Chloroethyl)ether	1.467	1.531	-4.4	87	-0.02
12		1,3-Dichlorobenzene	1.611	1.568	2.7	88	-0.02
13	C	1,4-Dichlorobenzene	1.623	1.716	-5.7	95	-0.02
14		1,2-Dichlorobenzene	1.530	1.514	1.0	82	-0.02
15		Benzyl Alcohol	1.242	1.132	8.9	75	-0.02
16		2,2'-oxybis(1-Chloropropane	1.672	1.719	-2.8	88	-0.02
17		2-Methylphenol	1.149	1.052	8.4	78	-0.01
18		Hexachloroethane	0.610	0.631	-3.4	92	-0.02
19	P	n-Nitroso-di-n-propylamine	1.109	1.057	4.7	79	-0.02
20		3+4-Methylphenols	1.560	1.477	5.3	79	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	86	-0.02
22		Acetophenone	0.534	0.525	1.7	83	-0.02
23	S	Nitrobenzene-d5	0.376	0.375	0.3	89	-0.02
24		Nitrobenzene	0.397	0.383	3.5	80	-0.02
25		Isophorone	0.694	0.673	3.0	85	-0.02
26	C	2-Nitrophenol	0.185	0.177	4.3	86	-0.02
27		2,4-Dimethylphenol	0.312	0.286	8.3	84	-0.02
28		bis(2-Chloroethoxy)methane	0.434	0.445	-2.5	83	-0.02
29	C	2,4-Dichlorophenol	0.281	0.289	-2.8	89	-0.02
30		1,2,4-Trichlorobenzene	0.311	0.307	1.3	85	-0.02
31		Naphthalene	1.079	1.017	5.7	87	-0.02
32		Benzoic acid	0.240	0.233	2.9	81	-0.03
33		4-Chloroaniline	0.454	0.421	7.3	80	-0.02
34	C	Hexachlorobutadiene	0.173	0.182	-5.2	90	-0.02
35		Caprolactam	0.087	0.086	1.1	85	-0.03
36	C	4-Chloro-3-methylphenol	0.339	0.341	-0.6	89	-0.02
37		2-Methylnaphthalene	0.688	0.636	7.6	79	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.743	0.686	7.7	86	-0.02
40	P	Hexachlorocyclopentadiene	0.201	0.221	-10.0	92	-0.02
41	S	2,4,6-Tribromophenol	0.180	0.173	3.9	87	-0.02
42	C	2,4,6-Trichlorophenol	0.416	0.356	14.4	73	-0.02
43		2,4,5-Trichlorophenol	0.418	0.404	3.3	82	-0.01
44	S	2-Fluorobiphenyl	1.452	1.476	-1.7	84	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.801	1.642	8.8	87	-0.02
46		2-Chloronaphthalene	1.369	1.321	3.5	88	-0.02
47		2-Nitroaniline	0.470	0.420	10.6	82	-0.02
48		Acenaphthylene	2.152	2.152	0.0	91	-0.02
49		Dimethylphthalate	1.535	1.500	2.3	82	-0.02
50		2,6-Dinitrotoluene	0.346	0.338	2.3	80	-0.02
51	C	Acenaphthene	1.273	1.253	1.6	89	-0.02
52		3-Nitroaniline	0.411	0.370	10.0	74	-0.02
53	P	2,4-Dinitrophenol	0.141	0.121	14.2	69	-0.01
54		Dibenzofuran	1.720	1.681	2.3	87	-0.02
55	P	4-Nitrophenol	0.249	0.220	11.6	71	-0.02
56		2,4-Dinitrotoluene	0.446	0.415	7.0	81	-0.02
57		Fluorene	1.460	1.408	3.6	78	-0.02
58		2,3,4,6-Tetrachlorophenol	0.300	0.305	-1.7	85	-0.02
59		Diethylphthalate	1.522	1.403	7.8	84	-0.02
60		4-Chlorophenyl-phenylether	0.667	0.609	8.7	83	-0.01
61		4-Nitroaniline	0.400	0.364	9.0	81	-0.02
62		Azobenzene	1.654	1.537	7.1	87	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.02
64		4,6-Dinitro-2-methylphenol	0.116	0.118	-1.7	77	-0.02
65	c	n-Nitrosodiphenylamine	0.668	0.666	0.3	86	-0.02
66		4-Bromophenyl-phenylether	0.198	0.213	-7.6	87	-0.02
67		Hexachlorobenzene	0.213	0.200	6.1	80	-0.02
68		Atrazine	0.209	0.201	3.8	77	-0.02
69	C	Pentachlorophenol	0.098	0.105	-7.1	82	-0.02
70		Phenanthrene	1.097	1.115	-1.6	88	-0.02
71		Anthracene	1.140	1.134	0.5	79	-0.02
72		Carbazole	1.002	1.000	0.2	76	-0.01
73		Di-n-butylphthalate	1.239	1.224	1.2	87	-0.02
74	C	Fluoranthene	1.153	1.197	-3.8	92	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	85	-0.02
76		Benzidine	0.688	0.729	-6.0	90	-0.02
77		Pyrene	1.652	1.506	8.8	76	-0.02
78	S	Terphenyl-d14	0.922	0.854	7.4	87	-0.02
79		Butylbenzylphthalate	0.699	0.715	-2.3	86	-0.02
80		Benzo(a)anthracene	1.274	1.162	8.8	79	-0.02
81		3,3'-Dichlorobenzidine	0.423	0.399	5.7	72	-0.02
82		Chrysene	1.217	1.086	10.8	73	-0.02
83		Bis(2-ethylhexyl)phthalate	0.927	0.946	-2.0	90	-0.02
84	c	Di-n-octyl phthalate	1.529	1.575	-3.0	89	-0.02
85		Indeno(1,2,3-cd)pyrene	0.884	0.775	12.3	75	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	73	-0.02
87		Benzo(b)fluoranthene	1.449	1.213	16.3	54	-0.02

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88	Benzo(k)fluoranthene	1.036	1.292	-24.7	110	-0.02
89 C	Benzo(a)pyrene	1.125	1.156	-2.8	78	-0.02
90	Dibenzo(a,h)anthracene	0.888	0.912	-2.7	77	-0.03
91	Benzo(g,h,i)perylene	0.895	0.907	-1.3	76	-0.03

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