Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089392.D
Acq On : 29 Jul 2016 5:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 29 07:17:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 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	128	-0.02
2		1,4-Dioxane	0.647	0.532	17.8	124	-0.03
3		Pyridine	1.226	1.322	-7.8	129	-0.05
4		n-Nitrosodimethylamine	0.442	0.521	-17.9	139	-0.05
5	S	2-Fluorophenol	1.253	1.265	-1.0	125	-0.01
6		Aniline	1.787	1.837	-2.8	123	-0.01
7	S	Phenol-d6	1.655	1.552	6.2	115	-0.01
8		2-Chlorophenol	1.417	1.340	5.4	111	-0.01
9		Benzaldehyde	0.808	0.824	-2.0	128	-0.02
10	C	Phenol	1.827	1.825	0.1	117	-0.01
11		bis(2-Chloroethyl)ether	1.552	1.382	11.0	114	-0.02
12		1,3-Dichlorobenzene	1.482	1.443	2.6	118	-0.01
13	C	1,4-Dichlorobenzene	1.636	1.534	6.2	114	-0.01
14		1,2-Dichlorobenzene	1.532	1.423	7.1	123	-0.02
15		Benzyl Alcohol	1.027	0.991	3.5	119	-0.02
16		2,2'-oxybis(1-Chloropropane	1.693	1.548	8.6	111	-0.01
17		2-Methylphenol	1.095	0.970	11.4	112	-0.01
18		Hexachloroethane	0.627	0.520	17.1	104	-0.01
19	P	n-Nitroso-di-n-propylamine	0.998	0.945	5.3	114	-0.01
20		3+4-Methylphenols	1.406	1.327	5.6	114	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	114	-0.01
22		Acetophenone	0.476	0.502	-5.5	112	-0.01
23	S	Nitrobenzene-d5	0.339	0.358	-5.6	115	-0.01
24		Nitrobenzene	0.386	0.365	5.4	108	-0.01
25		Isophorone	0.683	0.668	2.2	109	-0.01
26	C	2-Nitrophenol	0.172	0.171	0.6	113	-0.02
27		2,4-Dimethylphenol	0.275	0.283	-2.9	115	-0.01
28		bis(2-Chloroethoxy)methane	0.378	0.419	-10.8	120	-0.01
29	C	2,4-Dichlorophenol	0.250	0.264	-5.6	112	-0.01
30		1,2,4-Trichlorobenzene	0.286	0.281	1.7	110	-0.02
31		Naphthalene	0.990	1.000	-1.0	117	-0.01
32		Benzoic acid	0.191	0.157	17.8	91	-0.02
33		4-Chloroaniline	0.377	0.371	1.6	116	-0.01
34	C	Hexachlorobutadiene	0.164	0.160	2.4	105	-0.01
35		Caprolactam	0.076	0.068	10.5	99	-0.01
36	C	4-Chloro-3-methylphenol	0.297	0.282	5.1	99	-0.01
37		2-Methylnaphthalene	0.597	0.553	7.4	105	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.700	0.835	-19.3	112	-0.01
40	P	Hexachlorocyclopentadiene	0.158	0.028#	82.3#	15#	-0.01
41	S	2,4,6-Tribromophenol	0.166	0.147	11.4	76	-0.02
42	C	2,4,6-Trichlorophenol	0.333	0.392	-17.7	100	-0.02
43		2,4,5-Trichlorophenol	0.421	0.455	-8.1	96	-0.02
44	S	2-Fluorobiphenyl	1.363	1.574	-15.5	98	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.703	1.971	-15.7	110	-0.01
46		2-Chloronaphthalene	1.279	1.421	-11.1	101	-0.01
47		2-Nitroaniline	0.379	0.426	-12.4	99	-0.02
48		Acenaphthylene	2.014	2.027	-0.6	85	-0.02
49		Dimethylphthalate	1.522	1.594	-4.7	91	-0.02
50		2,6-Dinitrotoluene	0.313	0.312	0.3	82	-0.01
51	C	Acenaphthene	1.176	1.169	0.6	86	-0.02
52		3-Nitroaniline	0.330	0.366	-10.9	97	-0.02
53	P	2,4-Dinitrophenol	0.104	0.015#	85.6#	14#	0.00
54		Dibenzofuran	1.603	1.593	0.6	89	-0.02
55	P	4-Nitrophenol	0.136	0.132	2.9	84	-0.01
56		2,4-Dinitrotoluene	0.412	0.407	1.2	84	-0.01
57		Fluorene	1.399	1.322	5.5	82	-0.02
58		2,3,4,6-Tetrachlorophenol	0.281	0.262	6.8	75	-0.01
59		Diethylphthalate	1.543	1.767	-14.5	107	-0.01
60		4-Chlorophenyl-phenylether	0.642	0.656	-2.2	95	-0.02
61		4-Nitroaniline	0.340	0.321	5.6	81	-0.01
62		Azobenzene	1.589	1.515	4.7	90	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.02
64		4,6-Dinitro-2-methylphenol	0.113	0.034	69.9#	21#	-0.01
65	c	n-Nitrosodiphenylamine	0.624	0.727	-16.5	90	-0.01
66		4-Bromophenyl-phenylether	0.191	0.208	-8.9	77	-0.02
67		Hexachlorobenzene	0.196	0.213	-8.7	85	-0.01
68		Atrazine	0.192	0.178	7.3	64	-0.02
69	C	Pentachlorophenol	0.082	0.091	-11.0	85	-0.02
70		Phenanthrene	1.031	1.031	0.0	73	-0.02
71		Anthracene	1.147	1.153	-0.5	79	-0.01
72		Carbazole	0.965	0.982	-1.8	78	-0.02
73		Di-n-butylphthalate	1.295	1.414	-9.2	86	-0.01
74	C	Fluoranthene	1.085	1.015	6.5	67	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	83	-0.01
76		Benzidine	0.739	0.704	4.7	79	-0.02
77		Pyrene	1.516	1.390	8.3	78	-0.01
78	S	Terphenyl-d14	0.855	0.745	12.9	75	-0.01
79		Butylbenzylphthalate	0.689	0.660	4.2	73	-0.01
80		Benzo(a)anthracene	1.129	1.185	-5.0	87	-0.01
81		3,3'-Dichlorobenzidine	0.406	0.477	-17.5	96	-0.02
82		Chrysene	1.201	1.271	-5.8	93	-0.01
83		Bis(2-ethylhexyl)phthalate	0.996	0.965	3.1	81	-0.01
84	c	Di-n-octyl phthalate	1.554	1.674	-7.7	91	-0.01
85		Indeno(1,2,3-cd)pyrene	0.854	0.964	-12.9	99	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	100	-0.02
87		Benzo(b)fluoranthene	1.242	1.293	-4.1	113	-0.01

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88	Benzo(k)fluoranthene	1.142	1.192	-4.4	94	-0.01
89 C	Benzo(a)pyrene	1.114	1.156	-3.8	102	-0.01
90	Dibenzo(a,h)anthracene	0.878	0.911	-3.8	103	-0.02
91	Benzo(g,h,i)perylene	0.863	0.834	3.4	94	-0.02

(#) = Out of Range SPCC's out = 2 CCC's out = 0