Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082516\
Data File : BF089911.D
Acq On : 25 Aug 2016 15:06
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 25 19:30:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 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	124	-0.02
2		1,4-Dioxane	0.577	0.587	-1.7	127	-0.06
3		Pyridine	1.514	1.530	-1.1	118	-0.07
4		n-Nitrosodimethylamine	0.564	0.560	0.7	118	-0.06
5	S	2-Fluorophenol	1.166	1.117	4.2	125	-0.02
6		Aniline	1.920	1.856	3.3	119	-0.01
7	S	Phenol-d6	1.432	1.322	7.7	109	-0.01
8		2-Chlorophenol	1.395	1.335	4.3	115	-0.02
9		Benzaldehyde	0.933	0.867	7.1	107	-0.02
10	C	Phenol	1.678	1.379	17.8	96	-0.02
11		bis(2-Chloroethyl)ether	1.301	1.378	-5.9	122	-0.02
12		1,3-Dichlorobenzene	1.458	1.530	-4.9	120	-0.02
13	C	1,4-Dichlorobenzene	1.499	1.468	2.1	113	-0.02
14		1,2-Dichlorobenzene	1.399	1.317	5.9	118	-0.02
15		Benzyl Alcohol	0.949	0.794	16.3	101	-0.02
16		2,2'-oxybis(1-Chloropropane	1.665	1.623	2.5	114	-0.03
17		2-Methylphenol	1.092	1.151	-5.4	132	-0.01
18		Hexachloroethane	0.535	0.535	0.0	126	-0.02
19	P	n-Nitroso-di-n-propylamine	0.916	0.760	17.0	96	-0.02
20		3+4-Methylphenols	1.339	1.334	0.4	134	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	123	-0.02
22		Acetophenone	0.459	0.427	7.0	111	-0.02
23	S	Nitrobenzene-d5	0.322	0.281	12.7	113	-0.02
24		Nitrobenzene	0.361	0.365	-1.1	120	-0.02
25		Isophorone	0.649	0.613	5.5	116	-0.02
26	C	2-Nitrophenol	0.180	0.174	3.3	127	-0.02
27		2,4-Dimethylphenol	0.325	0.329	-1.2	136	-0.01
28		bis(2-Chloroethoxy)methane	0.402	0.345	14.2	99	-0.02
29	C	2,4-Dichlorophenol	0.273	0.298	-9.2	142	-0.01
30		1,2,4-Trichlorobenzene	0.301	0.293	2.7	117	-0.02
31		Naphthalene	0.935	0.898	4.0	119	-0.02
32		Benzoic acid	0.253	0.255	-0.8	125	0.01
33		4-Chloroaniline	0.405	0.350	13.6	104	-0.02
34	C	Hexachlorobutadiene	0.158	0.154	2.5	120	-0.02
35		Caprolactam	0.083	0.085	-2.4	128	0.00
36	C	4-Chloro-3-methylphenol	0.295	0.256	13.2	118	-0.01
37		2-Methylnaphthalene	0.605	0.525	13.2	103	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	130	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.648	0.597	7.9	116	-0.02
40	P	Hexachlorocyclopentadiene	0.225	0.264	-17.3	136	-0.02
41	S	2,4,6-Tribromophenol	0.190	0.187	1.6	129	-0.01
42	C	2,4,6-Trichlorophenol	0.407	0.423	-3.9	127	-0.01
43		2,4,5-Trichlorophenol	0.405	0.407	-0.5	129	-0.01
44	S	2-Fluorobiphenyl	1.138	1.041	8.5	127	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.548	1.302	15.9	102	-0.02
46		2-Chloronaphthalene	1.223	1.231	-0.7	130	-0.01
47		2-Nitroaniline	0.349	0.317	9.2	104	-0.02
48		Acenaphthylene	1.838	1.829	0.5	129	-0.01
49		Dimethylphthalate	1.408	1.311	6.9	114	-0.02
50		2,6-Dinitrotoluene	0.325	0.305	6.2	129	-0.01
51	C	Acenaphthene	1.217	1.129	7.2	114	-0.01
52		3-Nitroaniline	0.360	0.406	-12.8	130	-0.02
53	P	2,4-Dinitrophenol	0.122	0.152	-24.6	146	-0.01
54		Dibenzofuran	1.528	1.465	4.1	122	-0.01
55	P	4-Nitrophenol	0.294	0.332	-12.9	163#	0.00
56		2,4-Dinitrotoluene	0.422	0.417	1.2	114	-0.01
57		Fluorene	1.218	1.176	3.4	132	-0.01
58		2,3,4,6-Tetrachlorophenol	0.295	0.280	5.1	118	-0.02
59		Diethylphthalate	1.431	1.327	7.3	113	-0.02
60		4-Chlorophenyl-phenylether	0.556	0.492	11.5	119	-0.01
61		4-Nitroaniline	0.338	0.398	-17.8	132	-0.01
62		Azobenzene	1.345	1.197	11.0	108	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	128	-0.01
64		4,6-Dinitro-2-methylphenol	0.115	0.148	-28.7#	179#	0.00
65	c	n-Nitrosodiphenylamine	0.629	0.552	12.2	109	-0.01
66		4-Bromophenyl-phenylether	0.210	0.184	12.4	104	-0.02
67		Hexachlorobenzene	0.239	0.228	4.6	116	-0.02
68		Atrazine	0.193	0.206	-6.7	134	-0.01
69	C	Pentachlorophenol	0.136	0.136	0.0	120	-0.02
70		Phenanthrene	1.010	0.861	14.8	103	-0.02
71		Anthracene	1.027	1.023	0.4	136	-0.01
72		Carbazole	0.921	0.908	1.4	115	-0.02
73		Di-n-butylphthalate	1.152	1.158	-0.5	130	-0.01
74	C	Fluoranthene	0.961	1.033	-7.5	132	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	146	-0.03
76		Benzidine	0.647	0.793	-22.6	163#	-0.01
77		Pyrene	1.629	1.305	19.9	113	-0.02
78	S	Terphenyl-d14	0.884	0.615	30.4#	101	-0.02
79		Butylbenzylphthalate	0.736	0.817	-11.0	162#	-0.02
80		Benzo(a)anthracene	1.145	1.193	-4.2	153#	-0.03
81		3,3'-Dichlorobenzidine	0.376	0.460	-22.3	176#	-0.03
82		Chrysene	0.982	1.030	-4.9	156#	-0.03
83		Bis(2-ethylhexyl)phthalate	1.013	1.048	-3.5	148	-0.03
84	c	Di-n-octyl phthalate	1.346	1.659	-23.3#	169#	-0.06
85		Indeno(1,2,3-cd)pyrene	1.253	1.033	17.6	125	-0.08
86	I	Perylene-d12	1.000	1.000	0.0	159#	-0.08
87		Benzo(b)fluoranthene	1.100	1.136	-3.3	155#	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.998	1.108	-11.0	180#	-0.06
89 C	Benzo(a)pyrene	1.041	1.056	-1.4	154#	-0.07
90	Dibenzo(a,h)anthracene	1.130	0.903	20.1	123	-0.09
91	Benzo(g,h,i)perylene	1.190	0.913	23.3	119	-0.08

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