Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF083017\
Data File : BF098159.D
Acq On : 30 Aug 2017 16:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 31 06:38:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
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	92	-0.03
2		1,4-Dioxane	0.733	0.726	1.0	92	-0.04
3		Pyridine	2.027	1.986	2.0	90	-0.04
4		n-Nitrosodimethylamine	0.780	0.727	6.8	83	-0.05
5	S	2-Fluorophenol	1.315	1.324	-0.7	94	-0.02
6		Aniline	2.510	2.432	3.1	90	-0.03
7	S	Phenol-d6	1.787	1.818	-1.7	94	-0.02
8		2-Chlorophenol	1.387	1.418	-2.2	93	-0.02
9		Benzaldehyde	1.132	1.022	9.7	82	-0.02
10	C	Phenol	2.089	2.116	-1.3	90	-0.02
11		bis(2-Chloroethyl)ether	1.577	1.552	1.6	91	-0.02
12		1,3-Dichlorobenzene	1.492	1.506	-0.9	94	-0.03
13	C	1,4-Dichlorobenzene	1.517	1.522	-0.3	93	-0.02
14		1,2-Dichlorobenzene	1.399	1.408	-0.6	93	-0.02
15		Benzyl Alcohol	1.338	1.266	5.4	86	-0.02
16		2,2'-oxybis(1-Chloropropane	2.122	2.024	4.6	88	-0.03
17		2-Methylphenol	1.222	1.201	1.7	90	-0.02
18		Hexachloroethane	0.595	0.606	-1.8	92	-0.03
19	P	n-Nitroso-di-n-propylamine	1.223	1.138	7.0	85	-0.02
20		3+4-Methylphenols	1.493	1.468	1.7	91	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	91	-0.02
22		Acetophenone	0.528	0.499	5.5	89	-0.02
23	S	Nitrobenzene-d5	0.368	0.408	-10.9	98	-0.03
24		Nitrobenzene	0.410	0.441	-7.6	92	-0.02
25		Isophorone	0.766	0.743	3.0	89	-0.03
26	C	2-Nitrophenol	0.137	0.177	-29.2#	113	-0.02
27		2,4-Dimethylphenol	0.319	0.318	0.3	92	-0.02
28		bis(2-Chloroethoxy)methane	0.503	0.496	1.4	90	-0.02
29	C	2,4-Dichlorophenol	0.265	0.273	-3.0	92	-0.02
30		1,2,4-Trichlorobenzene	0.294	0.300	-2.0	94	-0.02
31		Naphthalene	1.038	1.027	1.1	91	-0.02
32		Benzoic acid	0.212	0.234	-10.4	102	-0.03
33		4-Chloroaniline	0.438	0.437	0.2	92	-0.02
34	C	Hexachlorobutadiene	0.172	0.174	-1.2	93	-0.02
35		Caprolactam	0.090	0.093	-3.3	91	-0.03
36	C	4-Chloro-3-methylphenol	0.341	0.340	0.3	89	-0.02
37		2-Methylnaphthalene	0.637	0.626	1.7	90	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.614	0.623	-1.5	93	-0.02
40	P	Hexachlorocyclopentadiene	0.295	0.243	17.6	70	-0.02
41	S	2,4,6-Tribromophenol	0.174	0.186	-6.9	93	-0.03
42	C	2,4,6-Trichlorophenol	0.412	0.423	-2.7	90	-0.02
43		2,4,5-Trichlorophenol	0.409	0.427	-4.4	91	-0.02
44	S	2-Fluorobiphenyl	1.361	1.329	2.4	91	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.824	1.804	1.1	90	-0.02
46		2-Chloronaphthalene	1.348	1.317	2.3	90	-0.02
47		2-Nitroaniline	0.452	0.520	-15.0	98	-0.02
48		Acenaphthylene	2.116	2.106	0.5	90	-0.03
49		Dimethylphthalate	1.462	1.467	-0.3	91	-0.02
50		2,6-Dinitrotoluene	0.292	0.315	-7.9	94	-0.02
51	C	Acenaphthene	1.335	1.263	5.4	86	-0.03
52		3-Nitroaniline	0.376	0.414	-10.1	97	-0.02
53	P	2,4-Dinitrophenol	0.106	0.141	-33.0#	116	-0.02
54		Dibenzofuran	1.789	1.720	3.9	88	-0.02
55	P	4-Nitrophenol	0.300	0.289	3.7	83	-0.02
56		2,4-Dinitrotoluene	0.366	0.405	-10.7	94	-0.02
57		Fluorene	1.383	1.370	0.9	92	-0.02
58		2,3,4,6-Tetrachlorophenol	0.317	0.320	-0.9	89	-0.02
59		Diethylphthalate	1.529	1.472	3.7	86	-0.02
60		4-Chlorophenyl-phenylether	0.642	0.643	-0.2	92	-0.03
61		4-Nitroaniline	0.358	0.407	-13.7	99	-0.02
62		Azobenzene	1.816	1.695	6.7	84	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.02
64		4,6-Dinitro-2-methylphenol	0.083	0.111	-33.7#	118	-0.02
65	c	n-Nitrosodiphenylamine	0.681	0.671	1.5	90	-0.02
66		4-Bromophenyl-phenylether	0.208	0.211	-1.4	92	-0.03
67		Hexachlorobenzene	0.212	0.213	-0.5	91	-0.03
68		Atrazine	0.181	0.164	9.4	82	-0.03
69	C	Pentachlorophenol	0.123	0.118	4.1	81	-0.02
70		Phenanthrene	1.066	1.033	3.1	89	-0.03
71		Anthracene	1.081	1.065	1.5	91	-0.03
72		Carbazole	1.026	1.007	1.9	91	-0.02
73		Di-n-butylphthalate	1.182	1.234	-4.4	93	-0.03
74	C	Fluoranthene	1.112	1.103	0.8	91	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	94	-0.02
76		Benzidine	0.656	0.855	-30.3#	129	-0.02
77		Pyrene	1.636	1.594	2.6	91	-0.02
78	S	Terphenyl-d14	0.959	0.937	2.3	93	-0.02
79		Butylbenzylphthalate	0.627	0.683	-8.9	99	-0.03
80		Benzo(a)anthracene	1.199	1.109	7.5	87	-0.02
81		3,3'-Dichlorobenzidine	0.404	0.420	-4.0	93	-0.02
82		Chrysene	1.192	1.125	5.6	90	-0.03
83		Bis(2-ethylhexyl)phthalate	0.695	0.842	-21.2	105	-0.03
84	c	Di-n-octyl phthalate	1.209	1.491	-23.3#	109	-0.03
85		Indeno(1,2,3-cd)pyrene	0.877	0.952	-8.6	105	-0.04
86	I	Perylene-d12	1.000	1.000	0.0	94	-0.03
87		Benzo(b)fluoranthene	1.261	1.271	-0.8	94	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.125	5.0	87	-0.03
89 C	Benzo(a)pyrene	1.116	1.129	-1.2	93	-0.03
90	Dibenzo(a,h)anthracene	0.909	1.052	-15.7	106	-0.04
91	Benzo(g,h,i)perylene	0.948	1.093	-15.3	106	-0.04

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