Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089792.D
Acq On : 19 Aug 2016 13:42
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF081916

Quant Time: Aug 19 14:11:14 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	114	0.00
2		1,4-Dioxane	0.577	0.546	5.4	109	0.00
3		Pyridine	1.514	1.522	-0.5	108	0.00
4		n-Nitrosodimethylamine	0.564	0.564	0.0	110	0.00
5	S	2-Fluorophenol	1.166	1.050	9.9	108	0.00
6		Aniline	1.920	1.853	3.5	109	0.00
7	S	Phenol-d6	1.432	1.444	-0.8	110	0.00
8		2-Chlorophenol	1.395	1.360	2.5	108	0.00
9		Benzaldehyde	0.933	0.938	-0.5	107	0.00
10	C	Phenol	1.678	1.769	-5.4	114	0.00
11		bis(2-Chloroethyl)ether	1.301	1.363	-4.8	111	0.00
12		1,3-Dichlorobenzene	1.458	1.523	-4.5	111	0.00
13	C	1,4-Dichlorobenzene	1.499	1.515	-1.1	108	0.00
14		1,2-Dichlorobenzene	1.399	1.276	8.8	105	0.00
15		Benzyl Alcohol	0.949	0.885	6.7	104	0.00
16		2,2'-oxybis(1-Chloropropane	1.665	1.681	-1.0	109	0.00
17		2-Methylphenol	1.092	1.040	4.8	109	0.00
18		Hexachloroethane	0.535	0.513	4.1	111	0.00
19	P	n-Nitroso-di-n-propylamine	0.916	0.934	-2.0	109	0.00
20		3+4-Methylphenols	1.339	1.125	16.0	105	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22		Acetophenone	0.459	0.440	4.1	106	0.00
23	S	Nitrobenzene-d5	0.322	0.280	13.0	104	0.00
24		Nitrobenzene	0.361	0.377	-4.4	115	0.00
25		Isophorone	0.649	0.608	6.3	106	0.00
26	C	2-Nitrophenol	0.180	0.160	11.1	108	0.00
27		2,4-Dimethylphenol	0.325	0.284	12.6	108	0.00
28		bis(2-Chloroethoxy)methane	0.402	0.363	9.7	97	0.00
29	C	2,4-Dichlorophenol	0.273	0.245	10.3	108	0.00
30		1,2,4-Trichlorobenzene	0.301	0.291	3.3	108	0.00
31		Naphthalene	0.935	0.892	4.6	109	0.00
32		Benzoic acid	0.253	0.253	0.0	115	0.01
33		4-Chloroaniline	0.405	0.353	12.8	98	0.00
34	C	Hexachlorobutadiene	0.158	0.155	1.9	112	0.00
35		Caprolactam	0.083	0.085	-2.4	119	0.01
36	C	4-Chloro-3-methylphenol	0.295	0.292	1.0	124	0.01
37		2-Methylnaphthalene	0.605	0.548	9.4	99	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	117	0.01
39		1,2,4,5-Tetrachlorobenzene	0.648	0.664	-2.5	116	0.00
40	P	Hexachlorocyclopentadiene	0.225	0.233	-3.6	108	0.00
41	S	2,4,6-Tribromophenol	0.190	0.191	-0.5	118	0.01
42	C	2,4,6-Trichlorophenol	0.407	0.389	4.4	105	0.00
43		2,4,5-Trichlorophenol	0.405	0.411	-1.5	117	0.01
44	S	2-Fluorobiphenyl	1.138	1.000	12.1	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.548	1.544	0.3	109	0.00
46		2-Chloronaphthalene	1.223	1.237	-1.1	117	0.01
47		2-Nitroaniline	0.349	0.396	-13.5	117	0.00
48		Acenaphthylene	1.838	1.930	-5.0	123	0.01
49		Dimethylphthalate	1.408	1.411	-0.2	110	0.00
50		2,6-Dinitrotoluene	0.325	0.336	-3.4	128	0.01
51	C	Acenaphthene	1.217	1.277	-4.9	116	0.01
52		3-Nitroaniline	0.360	0.391	-8.6	113	0.00
53	P	2,4-Dinitrophenol	0.122	0.157	-28.7#	135	0.01
54		Dibenzofuran	1.528	1.561	-2.2	117	0.01
55	P	4-Nitrophenol	0.294	0.339	-15.3	149	0.01
56		2,4-Dinitrotoluene	0.422	0.362	14.2	89	0.00
57		Fluorene	1.218	1.253	-2.9	126	0.01
58		2,3,4,6-Tetrachlorophenol	0.295	0.304	-3.1	115	0.00
59		Diethylphthalate	1.431	1.372	4.1	105	0.00
60		4-Chlorophenyl-phenylether	0.556	0.525	5.6	114	0.00
61		4-Nitroaniline	0.338	0.360	-6.5	107	0.00
62		Azobenzene	1.345	1.261	6.2	102	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.01
64		4,6-Dinitro-2-methylphenol	0.115	0.127	-10.4	138	0.01
65	c	n-Nitrosodiphenylamine	0.629	0.614	2.4	110	0.01
66		4-Bromophenyl-phenylether	0.210	0.194	7.6	100	0.00
67		Hexachlorobenzene	0.239	0.209	12.6	96	0.00
68		Atrazine	0.193	0.185	4.1	109	0.01
69	C	Pentachlorophenol	0.136	0.147	-8.1	117	0.00
70		Phenanthrene	1.010	0.895	11.4	97	0.00
71		Anthracene	1.027	1.005	2.1	121	0.01
72		Carbazole	0.921	0.796	13.6	91	0.00
73		Di-n-butylphthalate	1.152	1.123	2.5	114	0.01
74	C	Fluoranthene	0.961	0.854	11.1	99	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	115	0.08
76		Benzidine	0.647	0.711	-9.9	115	0.02
77		Pyrene	1.629	1.601	1.7	109	0.02
78	S	Terphenyl-d14	0.884	0.756	14.5	97	0.02
79		Butylbenzylphthalate	0.736	0.766	-4.1	119	0.06
80		Benzo(a)anthracene	1.145	1.094	4.5	110	0.08
81		3,3'-Dichlorobenzidine	0.376	0.380	-1.1	114	0.09
82		Chrysene	0.982	0.962	2.0	115	0.09
83		Bis(2-ethylhexyl)phthalate	1.013	0.991	2.2	110	0.10
84	c	Di-n-octyl phthalate	1.346	1.419	-5.4	114	0.15
85		Indeno(1,2,3-cd)pyrene	1.253	1.143	8.8	108	0.23
86	I	Perylene-d12	1.000	1.000	0.0	115	0.21
87		Benzo(b)fluoranthene	1.100	1.049	4.6	103	0.17

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.998	1.059	-6.1	124	0.18
89 C	Benzo(a)pyrene	1.041	1.047	-0.6	110	0.21
90	Dibenzo(a,h)anthracene	1.130	1.119	1.0	110	0.24
91	Benzo(g,h,i)perylene	1.190	1.142	4.0	108	0.24

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