Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF032818\
Data File : BF104006.D
Acq On : 28 Mar 2018 13:32
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF032818

Quant Time: Mar 28 14:18:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
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	97	0.00
2		1,4-Dioxane	0.541	0.546	-0.9	98	0.00
3		Pyridine	1.369	1.382	-0.9	95	-0.01
4		n-Nitrosodimethylamine	0.407	0.386	5.2	94	0.00
5	S	2-Fluorophenol	1.254	1.252	0.2	95	0.00
6		Aniline	1.847	1.927	-4.3	95	0.00
7	S	Phenol-d6	1.543	1.531	0.8	96	0.00
8		2-Chlorophenol	1.376	1.362	1.0	94	0.00
9		Benzaldehyde	0.819	0.863	-5.4	103	0.00
10	C	Phenol	1.710	1.693	1.0	97	0.00
11		bis(2-Chloroethyl)ether	1.473	1.466	0.5	95	0.00
12		1,3-Dichlorobenzene	1.546	1.533	0.8	95	0.00
13	C	1,4-Dichlorobenzene	1.657	1.625	1.9	95	0.00
14		1,2-Dichlorobenzene	1.489	1.444	3.0	94	0.00
15		Benzyl Alcohol	1.003	1.033	-3.0	95	0.00
16		2,2'-oxybis(1-Chloropropane	1.605	1.554	3.2	93	0.00
17		2-Methylphenol	1.120	1.138	-1.6	96	0.00
18		Hexachloroethane	0.555	0.546	1.6	95	0.00
19	P	n-Nitroso-di-n-propylamine	0.916	0.910	0.7	95	0.00
20		3+4-Methylphenols	1.429	1.506	-5.4	97	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22		Acetophenone	0.484	0.479	1.0	96	0.00
23	S	Nitrobenzene-d5	0.327	0.325	0.6	95	0.00
24		Nitrobenzene	0.344	0.352	-2.3	96	0.00
25		Isophorone	0.603	0.564	6.5	92	0.00
26	C	2-Nitrophenol	0.180	0.181	-0.6	93	0.00
27		2,4-Dimethylphenol	0.259	0.253	2.3	95	0.00
28		bis(2-Chloroethoxy)methane	0.378	0.363	4.0	93	0.00
29	C	2,4-Dichlorophenol	0.271	0.272	-0.4	95	0.00
30		1,2,4-Trichlorobenzene	0.307	0.301	2.0	94	0.00
31		Naphthalene	0.977	0.960	1.7	95	0.00
32		Benzoic acid	0.190	0.182	4.2	94	0.00
33		4-Chloroaniline	0.412	0.414	-0.5	94	0.00
34	C	Hexachlorobutadiene	0.167	0.161	3.6	93	0.00
35		Caprolactam	0.086	0.087	-1.2	95	0.00
36	C	4-Chloro-3-methylphenol	0.286	0.289	-1.0	95	0.00
37		2-Methylnaphthalene	0.644	0.628	2.5	94	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39		1,2,4,5-Tetrachlorobenzene	0.613	0.594	3.1	93	0.00
40	P	Hexachlorocyclopentadiene	0.253	0.248	2.0	92	0.00
41	S	2,4,6-Tribromophenol	0.223	0.219	1.8	93	0.00
42	C	2,4,6-Trichlorophenol	0.388	0.374	3.6	91	0.00
43		2,4,5-Trichlorophenol	0.469	0.471	-0.4	96	0.00
44	S	2-Fluorobiphenyl	1.268	1.243	2.0	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.717	1.655	3.6	94	0.00
46		2-Chloronaphthalene	1.354	1.313	3.0	94	0.00
47		2-Nitroaniline	0.386	0.384	0.5	94	0.00
48		Acenaphthylene	2.051	1.994	2.8	95	0.00
49		Dimethylphthalate	1.579	1.514	4.1	93	0.00
50		2,6-Dinitrotoluene	0.340	0.344	-1.2	96	0.00
51	C	Acenaphthene	1.187	1.145	3.5	95	0.00
52		3-Nitroaniline	0.391	0.389	0.5	94	0.00
53	P	2,4-Dinitrophenol	0.128	0.144	-12.5	109	0.00
54		Dibenzofuran	1.733	1.669	3.7	93	0.00
55	P	4-Nitrophenol	0.234	0.242	-3.4	95	0.00
56		2,4-Dinitrotoluene	0.433	0.441	-1.8	94	0.00
57		Fluorene	1.429	1.375	3.8	95	0.00
58		2,3,4,6-Tetrachlorophenol	0.351	0.348	0.9	96	0.00
59		Diethylphthalate	1.513	1.444	4.6	92	0.00
60		4-Chlorophenyl-phenylether	0.657	0.624	5.0	93	0.00
61		4-Nitroaniline	0.365	0.368	-0.8	95	0.00
62		Azobenzene	1.368	1.338	2.2	94	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.124	-2.5	95	0.00
65	c	n-Nitrosodiphenylamine	0.677	0.650	4.0	94	0.00
66		4-Bromophenyl-phenylether	0.214	0.206	3.7	94	0.00
67		Hexachlorobenzene	0.246	0.236	4.1	93	0.00
68		Atrazine	0.208	0.199	4.3	92	0.00
69	C	Pentachlorophenol	0.135	0.132	2.2	91	0.00
70		Phenanthrene	1.083	1.048	3.2	95	0.00
71		Anthracene	1.131	1.099	2.8	96	0.00
72		Carbazole	1.080	1.062	1.7	96	0.00
73		Di-n-butylphthalate	1.286	1.199	6.8	91	0.00
74	C	Fluoranthene	1.151	1.125	2.3	96	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76		Benzidine	0.570	0.568	0.4	94	0.00
77		Pyrene	1.438	1.359	5.5	96	0.00
78	S	Terphenyl-d14	0.866	0.793	8.4	95	0.00
79		Butylbenzylphthalate	0.677	0.621	8.3	91	0.00
80		Benzo(a)anthracene	1.251	1.204	3.8	98	0.00
81		3,3'-Dichlorobenzidine	0.414	0.395	4.6	97	0.00
82		Chrysene	1.226	1.172	4.4	97	0.00
83		Bis(2-ethylhexyl)phthalate	0.875	0.769	12.1	91	0.00
84	c	Di-n-octyl phthalate	1.505	1.368	9.1	91	0.01
85		Indeno(1,2,3-cd)pyrene	1.270	1.268	0.2	99	0.02
86	I	Perylene-d12	1.000	1.000	0.0	102	0.01
87		Benzo(b)fluoranthene	1.217	1.121	7.9	97	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.147	1.152	-0.4	101	0.01
89 C	Benzo(a)pyrene	1.128	1.078	4.4	98	0.01
90	Dibenzo(a,h)anthracene	1.043	1.006	3.5	99	0.02
91	Benzo(g,h,i)perylene	1.045	1.019	2.5	99	0.02

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