Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
Data File : BF115391.D
Acq On : 5 Jul 2019 16:15
Operator : HP/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF070519

Quant Time: Jul 05 16:55:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:50:10 2019
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	111	0.00
2		1,4-Dioxane	0.635	0.599	5.7	109	0.00
3		Pyridine	1.756	1.679	4.4	112	0.00
4		n-Nitrosodimethylamine	0.712	0.675	5.2	108	0.00
5	S	2-Fluorophenol	1.294	1.230	4.9	108	0.00
6		Aniline	2.323	2.247	3.3	108	0.00
7	S	Phenol-d6	1.646	1.597	3.0	110	0.00
8		2-Chlorophenol	1.462	1.421	2.8	108	0.00
9		Benzaldehyde	1.049	0.967	7.8	114	0.00
10	C	Phenol	1.970	1.787	9.3	103	0.00
11		bis(2-Chloroethyl)ether	1.461	1.396	4.4	108	0.00
12		1,3-Dichlorobenzene	1.601	1.538	3.9	108	0.00
13	C	1,4-Dichlorobenzene	1.604	1.537	4.2	109	0.00
14		1,2-Dichlorobenzene	1.485	1.446	2.6	110	0.00
15		Benzyl Alcohol	1.321	1.301	1.5	110	0.00
16		2,2'-oxybis(1-Chloropropane	2.043	1.950	4.6	108	0.00
17		2-Methylphenol	1.252	1.204	3.8	108	0.00
18		Hexachloroethane	0.598	0.593	0.8	113	0.00
19	P	n-Nitroso-di-n-propylamine	1.114	1.051	5.7	107	0.00
20		3+4-Methylphenols	1.479	1.453	1.8	108	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22		Acetophenone	0.479	0.465	2.9	107	0.00
23	S	Nitrobenzene-d5	0.339	0.349	-2.9	114	0.00
24		Nitrobenzene	0.382	0.388	-1.6	112	0.00
25		Isophorone	0.734	0.700	4.6	107	0.00
26	C	2-Nitrophenol	0.157	0.183	-16.6	127	0.00
27		2,4-Dimethylphenol	0.300	0.294	2.0	110	0.00
28		bis(2-Chloroethoxy)methane	0.452	0.435	3.8	108	0.00
29	C	2,4-Dichlorophenol	0.298	0.294	1.3	109	0.00
30		1,2,4-Trichlorobenzene	0.332	0.325	2.1	109	0.00
31		Naphthalene	0.993	0.957	3.6	106	0.00
32		Benzoic acid	0.205	0.191	6.8	97	0.00
33		4-Chloroaniline	0.443	0.427	3.6	107	0.00
34	C	Hexachlorobutadiene	0.188	0.186	1.1	109	0.00
35		Caprolactam	0.097	0.093	4.1	104	0.00
36	C	4-Chloro-3-methylphenol	0.316	0.307	2.8	106	0.00
37		2-Methylnaphthalene	0.664	0.635	4.4	105	0.00
38		1-Methylnaphthalene	0.634	0.611	3.6	106	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40		1,2,4,5-Tetrachlorobenzene	0.575	0.573	0.3	107	0.00
41	P	Hexachlorocyclopentadiene	0.333	0.346	-3.9	112	0.00
42	S	2,4,6-Tribromophenol	0.221	0.219	0.9	104	0.00
43	C	2,4,6-Trichlorophenol	0.419	0.425	-1.4	108	0.00
44		2,4,5-Trichlorophenol	0.434	0.431	0.7	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.140	1.143	-0.3	102	0.00
46		1,1'-Biphenyl	1.572	1.554	1.1	106	0.00
47		2-Chloronaphthalene	1.299	1.283	1.2	106	0.00
48		2-Nitroaniline	0.382	0.410	-7.3	111	0.00
49		Acenaphthylene	1.967	1.908	3.0	104	0.00
50		Dimethylphthalate	1.501	1.448	3.5	103	0.00
51		2,6-Dinitrotoluene	0.326	0.331	-1.5	106	0.00
52	C	Acenaphthene	1.238	1.231	0.6	106	0.00
53		3-Nitroaniline	0.378	0.387	-2.4	106	0.00
54	P	2,4-Dinitrophenol	0.114	0.145	-27.2#	136	0.00
55		Dibenzofuran	1.744	1.690	3.1	103	0.00
56	P	4-Nitrophenol	0.293	0.310	-5.8	108	0.00
57		2,4-Dinitrotoluene	0.414	0.436	-5.3	108	0.00
58		Fluorene	1.375	1.244	9.5	102	0.00
59		2,3,4,6-Tetrachlorophenol	0.375	0.371	1.1	103	0.00
60		Diethylphthalate	1.478	1.434	3.0	102	0.00
61		4-Chlorophenyl-phenylether	0.671	0.629	6.3	103	0.00
62		4-Nitroaniline	0.371	0.380	-2.4	104	0.00
63		Azobenzene	1.523	1.464	3.9	101	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65		4,6-Dinitro-2-methylphenol	0.087	0.107	-23.0	123	0.00
66	c	n-Nitrosodiphenylamine	0.630	0.618	1.9	101	0.00
67		4-Bromophenyl-phenylether	0.224	0.220	1.8	102	0.00
68		Hexachlorobenzene	0.252	0.248	1.6	102	0.00
69		Atrazine	0.195	0.199	-2.1	101	0.00
70	C	Pentachlorophenol	0.153	0.159	-3.9	103	0.00
71		Phenanthrene	1.052	1.024	2.7	100	0.00
72		Anthracene	1.055	1.043	1.1	102	0.00
73		Carbazole	0.965	0.945	2.1	100	0.00
74		Di-n-butylphthalate	1.166	1.155	0.9	101	0.00
75	C	Fluoranthene	1.108	1.069	3.5	98	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	95	-0.02
77		Benzidine	0.780	0.718	7.9	89	0.00
78		Pyrene	1.555	1.556	-0.1	99	0.00
79	S	Terphenyl-d14	0.977	0.964	1.3	99	0.00
80		Butylbenzylphthalate	0.680	0.703	-3.4	100	0.00
81		Benzo(a)anthracene	1.281	1.230	4.0	94	-0.02
82		3,3'-Dichlorobenzidine	0.465	0.478	-2.8	94	-0.02
83		Chrysene	1.317	1.274	3.3	94	-0.02
84		Bis(2-ethylhexyl)phthalate	0.842	0.838	0.5	99	-0.02
85	c	Di-n-octyl phthalate	1.498	1.475	1.5	94	-0.05
86		Indeno(1,2,3-cd)pyrene	1.140	1.069	6.2	92	-0.05
87	I	Perylene-d12	1.000	1.000	0.0	85	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.302	1.244	4.5	82	-0.04
89	Benzo(k)fluoranthene	1.158	1.174	-1.4	92	-0.05
90 C	Benzo(a)pyrene	1.123	1.101	2.0	86	-0.05
91	Dibenzo(a,h)anthracene	0.960	0.958	0.2	92	-0.05
92	Benzo(g,h,i)perylene	0.908	0.924	-1.8	98	-0.05

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