Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020320\
Data File : BF118798.D
Acq On : 3 Feb 2020 16:09
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF020320

Quant Time: Feb 03 16:55:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
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	98	0.00
2		1,4-Dioxane	0.482	0.489	-1.5	100	0.00
3		Pyridine	1.337	1.402	-4.9	101	0.00
4		n-Nitrosodimethylamine	0.487	0.500	-2.7	100	0.00
5	S	2-Fluorophenol	1.057	1.099	-4.0	100	0.00
6		Aniline	1.689	1.756	-4.0	99	0.00
7	S	Phenol-d6	1.312	1.354	-3.2	98	0.00
8		2-Chlorophenol	1.177	1.213	-3.1	97	0.00
9		Benzaldehyde	0.748	0.776	-3.7	101	0.00
10	C	Phenol	1.458	1.512	-3.7	98	0.00
11		bis(2-Chloroethyl)ether	1.116	1.152	-3.2	99	0.00
12		1,3-Dichlorobenzene	1.401	1.439	-2.7	98	0.00
13	C	1,4-Dichlorobenzene	1.397	1.450	-3.8	99	0.00
14		1,2-Dichlorobenzene	1.335	1.334	0.1	97	0.00
15		Benzyl Alcohol	1.014	1.066	-5.1	98	0.00
16		2,2'-oxybis(1-Chloropropane	1.366	1.409	-3.1	98	0.00
17		2-Methylphenol	0.978	1.009	-3.2	99	0.00
18		Hexachloroethane	0.501	0.515	-2.8	98	0.00
19	P	n-Nitroso-di-n-propylamine	0.802	0.825	-2.9	100	0.00
20		3+4-Methylphenols	1.226	1.182	3.6	98	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22		Acetophenone	0.435	0.435	0.0	99	0.00
23	S	Nitrobenzene-d5	0.336	0.334	0.6	98	0.00
24		Nitrobenzene	0.335	0.338	-0.9	100	0.00
25		Isophorone	0.603	0.599	0.7	99	0.00
26	C	2-Nitrophenol	0.179	0.180	-0.6	100	0.00
27		2,4-Dimethylphenol	0.243	0.244	-0.4	100	0.00
28		bis(2-Chloroethoxy)methane	0.391	0.392	-0.3	100	0.00
29	C	2,4-Dichlorophenol	0.291	0.294	-1.0	100	0.00
30		1,2,4-Trichlorobenzene	0.340	0.338	0.6	98	0.00
31		Naphthalene	0.915	0.927	-1.3	100	0.00
32		Benzoic acid	0.201	0.214	-6.5	119	0.00
33		4-Chloroaniline	0.409	0.407	0.5	99	0.00
34	C	Hexachlorobutadiene	0.208	0.209	-0.5	99	0.00
35		Caprolactam	0.094	0.097	-3.2	107	0.00
36	C	4-Chloro-3-methylphenol	0.292	0.299	-2.4	102	0.00
37		2-Methylnaphthalene	0.634	0.645	-1.7	100	0.00
38		1-Methylnaphthalene	0.597	0.613	-2.7	101	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40		1,2,4,5-Tetrachlorobenzene	0.604	0.598	1.0	99	0.00
41	P	Hexachlorocyclopentadiene	0.237	0.240	-1.3	99	0.00
42	S	2,4,6-Tribromophenol	0.239	0.246	-2.9	102	0.00
43	C	2,4,6-Trichlorophenol	0.404	0.405	-0.2	99	0.00
44		2,4,5-Trichlorophenol	0.412	0.412	0.0	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.119	1.148	-2.6	101	0.00
46		1,1'-Biphenyl	1.383	1.409	-1.9	101	0.00
47		2-Chloronaphthalene	1.150	1.160	-0.9	101	0.00
48		2-Nitroaniline	0.332	0.336	-1.2	101	0.00
49		Acenaphthylene	1.661	1.712	-3.1	103	0.00
50		Dimethylphthalate	1.362	1.383	-1.5	102	0.00
51		2,6-Dinitrotoluene	0.312	0.318	-1.9	102	0.00
52	C	Acenaphthene	1.094	1.113	-1.7	101	0.00
53		3-Nitroaniline	0.346	0.352	-1.7	103	0.00
54	P	2,4-Dinitrophenol	0.150	0.161	-7.3	107	0.00
55		Dibenzofuran	1.581	1.566	0.9	102	0.00
56	P	4-Nitrophenol	0.250	0.257	-2.8	104	0.00
57		2,4-Dinitrotoluene	0.412	0.433	-5.1	105	0.00
58		Fluorene	1.190	1.170	1.7	101	0.00
59		2,3,4,6-Tetrachlorophenol	0.360	0.365	-1.4	100	0.00
60		Diethylphthalate	1.324	1.387	-4.8	105	0.00
61		4-Chlorophenyl-phenylether	0.645	0.630	2.3	100	0.00
62		4-Nitroaniline	0.346	0.357	-3.2	105	0.00
63		Azobenzene	1.131	1.151	-1.8	101	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	0.112	0.115	-2.7	105	0.00
66	c	n-Nitrosodiphenylamine	0.579	0.583	-0.7	103	0.00
67		4-Bromophenyl-phenylether	0.237	0.234	1.3	101	0.00
68		Hexachlorobenzene	0.271	0.270	0.4	102	0.00
69		Atrazine	0.193	0.188	2.6	102	0.00
70	C	Pentachlorophenol	0.143	0.144	-0.7	101	0.00
71		Phenanthrene	0.984	0.975	0.9	105	0.00
72		Anthracene	0.979	0.963	1.6	105	0.00
73		Carbazole	0.859	0.876	-2.0	104	0.00
74		Di-n-butylphthalate	1.094	1.051	3.9	101	0.00
75	C	Fluoranthene	1.074	1.061	1.2	105	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77		Benzidine	0.605	0.636	-5.1	115	0.00
78		Pyrene	1.372	1.269	7.5	106	0.00
79	S	Terphenyl-d14	0.974	0.880	9.7	103	0.00
80		Butylbenzylphthalate	0.626	0.585	6.5	105	0.00
81		Benzo(a)anthracene	1.190	1.186	0.3	115	0.00
82		3,3'-Dichlorobenzidine	0.487	0.498	-2.3	113	0.00
83		Chrysene	1.194	1.174	1.7	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.795	0.733	7.8	102	0.00
85	c	Di-n-octyl phthalate	1.361	1.304	4.2	106	0.00
86		Indeno(1,2,3-cd)pyrene	1.200	1.301	-8.4	132	0.01
87	I	Perylene-d12	1.000	1.000	0.0	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.241	1.248	-0.6	125	0.00
89	Benzo(k)fluoranthene	1.081	0.978	9.5	117	0.00
90 C	Benzo(a)pyrene	1.062	1.043	1.8	126	0.00
91	Dibenzo(a,h)anthracene	0.943	0.929	1.5	130	0.02
92	Benzo(g,h,i)perylene	0.907	0.896	1.2	133	0.01

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