Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
Data File : BF121554.D
Acq On : 10 Sep 2020 16:49
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF091020

Quant Time: Sep 10 17:26:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 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	106	0.00
2		1,4-Dioxane	0.618	0.609	1.5	103	0.00
3		Pyridine	1.709	1.679	1.8	102	0.00
4		n-Nitrosodimethylamine	0.793	0.781	1.5	103	0.00
5	S	2-Fluorophenol	1.346	1.293	3.9	103	0.00
6		Aniline	2.299	2.221	3.4	101	0.00
7	S	Phenol-d6	1.766	1.696	4.0	102	0.00
8		2-Chlorophenol	1.370	1.338	2.3	103	0.00
9		Benzaldehyde	1.154	1.072	7.1	101	0.00
10	C	Phenol	1.880	1.809	3.8	100	0.00
11		bis(2-Chloroethyl)ether	1.417	1.369	3.4	101	0.00
12		1,3-Dichlorobenzene	1.529	1.477	3.4	102	0.00
13	C	1,4-Dichlorobenzene	1.536	1.476	3.9	102	0.00
14		1,2-Dichlorobenzene	1.415	1.359	4.0	102	0.00
15		Benzyl Alcohol	1.200	1.165	2.9	100	0.00
16		2,2'-oxybis(1-Chloropropane	2.280	2.211	3.0	102	0.00
17		2-Methylphenol	1.166	1.124	3.6	102	0.00
18		Hexachloroethane	0.550	0.535	2.7	102	0.00
19	P	n-Nitroso-di-n-propylamine	1.018	0.964	5.3	101	0.00
20		3+4-Methylphenols	1.401	1.338	4.5	102	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22		Acetophenone	0.507	0.473	6.7	101	0.00
23	S	Nitrobenzene-d5	0.372	0.365	1.9	102	0.00
24		Nitrobenzene	0.403	0.393	2.5	101	0.00
25		Isophorone	0.750	0.713	4.9	101	0.00
26	C	2-Nitrophenol	0.172	0.186	-8.1	106	0.00
27		2,4-Dimethylphenol	0.335	0.318	5.1	101	0.00
28		bis(2-Chloroethoxy)methane	0.464	0.444	4.3	102	0.00
29	C	2,4-Dichlorophenol	0.305	0.296	3.0	102	0.00
30		1,2,4-Trichlorobenzene	0.321	0.308	4.0	101	0.00
31		Naphthalene	1.056	1.008	4.5	101	0.00
32		Benzoic acid	0.221	0.231	-4.5	105	0.00
33		4-Chloroaniline	0.458	0.439	4.1	102	0.00
34	C	Hexachlorobutadiene	0.188	0.180	4.3	100	0.00
35		Caprolactam	0.102	0.097	4.9	101	0.00
36	C	4-Chloro-3-methylphenol	0.328	0.315	4.0	101	0.00
37		2-Methylnaphthalene	0.692	0.651	5.9	101	0.00
38		1-Methylnaphthalene	0.644	0.606	5.9	101	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40		1,2,4,5-Tetrachlorobenzene	0.625	0.592	5.3	100	0.00
41	P	Hexachlorocyclopentadiene	0.357	0.363	-1.7	101	0.00
42	S	2,4,6-Tribromophenol	0.249	0.243	2.4	101	0.00
43	C	2,4,6-Trichlorophenol	0.426	0.422	0.9	101	0.00
44		2,4,5-Trichlorophenol	0.450	0.436	3.1	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.321	1.222	7.5	102	0.00
46		1,1'-Biphenyl	1.601	1.512	5.6	100	0.00
47		2-Chloronaphthalene	1.262	1.209	4.2	101	0.00
48		2-Nitroaniline	0.392	0.401	-2.3	102	0.00
49		Acenaphthylene	1.939	1.857	4.2	101	0.00
50		Dimethylphthalate	1.450	1.377	5.0	101	0.00
51		2,6-Dinitrotoluene	0.309	0.316	-2.3	102	0.00
52	C	Acenaphthene	1.224	1.179	3.7	102	0.00
53		3-Nitroaniline	0.358	0.355	0.8	101	0.00
54	P	2,4-Dinitrophenol	0.139	0.148	-6.5	108	0.00
55		Dibenzofuran	1.724	1.624	5.8	100	0.00
56	P	4-Nitrophenol	0.285	0.295	-3.5	102	0.00
57		2,4-Dinitrotoluene	0.388	0.415	-7.0	106	0.00
58		Fluorene	1.319	1.222	7.4	101	0.00
59		2,3,4,6-Tetrachlorophenol	0.366	0.363	0.8	103	0.00
60		Diethylphthalate	1.413	1.340	5.2	100	0.00
61		4-Chlorophenyl-phenylether	0.632	0.584	7.6	100	0.00
62		4-Nitroaniline	0.355	0.354	0.3	102	0.00
63		Azobenzene	1.505	1.416	5.9	99	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	0.109	0.117	-7.3	105	0.00
66	c	n-Nitrosodiphenylamine	0.686	0.663	3.4	101	0.00
67		4-Bromophenyl-phenylether	0.228	0.219	3.9	100	0.00
68		Hexachlorobenzene	0.257	0.244	5.1	100	0.00
69		Atrazine	0.170	0.168	1.2	101	0.00
70	C	Pentachlorophenol	0.141	0.146	-3.5	99	0.00
71		Phenanthrene	1.090	1.024	6.1	100	0.00
72		Anthracene	1.125	1.064	5.4	100	0.00
73		Carbazole	1.015	0.975	3.9	100	0.00
74		Di-n-butylphthalate	1.171	1.131	3.4	100	0.00
75	C	Fluoranthene	1.163	1.115	4.1	100	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77		Benzidine	0.663	0.666	-0.5	99	0.00
78		Pyrene	1.461	1.375	5.9	100	0.00
79	S	Terphenyl-d14	0.987	0.907	8.1	100	0.00
80		Butylbenzylphthalate	0.591	0.589	0.3	102	0.00
81		Benzo(a)anthracene	1.265	1.198	5.3	102	0.00
82		3,3'-Dichlorobenzidine	0.494	0.492	0.4	101	0.00
83		Chrysene	1.281	1.222	4.6	101	0.00
84		Bis(2-ethylhexyl)phthalate	0.790	0.751	4.9	100	0.00
85	c	Di-n-octyl phthalate	1.393	1.376	1.2	100	0.00
86	I	Perylene-d12	1.000	1.000	0.0	112	0.00
87		Indeno(1,2,3-cd)pyrene	1.302	1.257	3.5	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.206	9.8	105	0.00
89	Benzo(k)fluoranthene	1.224	1.189	2.9	104	0.00
90 C	Benzo(a)pyrene	1.137	1.086	4.5	105	0.00
91	Dibenzo(a,h)anthracene	1.084	1.040	4.1	110	0.00
92	Benzo(g,h,i)perylene	1.066	1.014	4.9	110	0.00

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