Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
Data File : BF119130.D
Acq On : 28 Feb 2020 14:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 02 04:44:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 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	97	-0.01
2		1,4-Dioxane	0.533	0.489	8.3	94	-0.02
3		Pyridine	1.455	1.368	6.0	97	-0.02
4		n-Nitrosodimethylamine	0.441	0.449	-1.8	105	-0.03
5	S	2-Fluorophenol	1.197	1.184	1.1	100	-0.01
6		Aniline	1.796	1.797	-0.1	100	-0.01
7	S	Phenol-d6	1.455	1.474	-1.3	102	-0.02
8		2-Chlorophenol	1.292	1.317	-1.9	103	-0.01
9		Benzaldehyde	0.972	0.881	9.4	92	-0.01
10	C	Phenol	1.574	1.573	0.1	101	-0.02
11		bis(2-Chloroethyl)ether	1.204	1.245	-3.4	106	-0.02
12		1,3-Dichlorobenzene	1.548	1.578	-1.9	104	-0.02
13	C	1,4-Dichlorobenzene	1.549	1.588	-2.5	104	-0.01
14		1,2-Dichlorobenzene	1.413	1.463	-3.5	104	-0.01
15		Benzyl Alcohol	1.052	1.137	-8.1	108	-0.01
16		2,2'-oxybis(1-Chloropropane	1.043	1.079	-3.5	106	-0.01
17		2-Methylphenol	1.047	1.073	-2.5	104	-0.01
18		Hexachloroethane	0.554	0.586	-5.8	108	-0.01
19	P	n-Nitroso-di-n-propylamine	0.848	0.941	-11.0	115	-0.02
20		3+4-Methylphenols	1.283	1.330	-3.7	108	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	103	-0.02
22		Acetophenone	0.463	0.474	-2.4	111	-0.01
23	S	Nitrobenzene-d5	0.379	0.383	-1.1	110	-0.02
24		Nitrobenzene	0.375	0.376	-0.3	109	-0.02
25		Isophorone	0.658	0.677	-2.9	113	-0.02
26	C	2-Nitrophenol	0.198	0.201	-1.5	110	-0.01
27		2,4-Dimethylphenol	0.269	0.269	0.0	109	-0.02
28		bis(2-Chloroethoxy)methane	0.428	0.438	-2.3	111	-0.02
29	C	2,4-Dichlorophenol	0.317	0.320	-0.9	108	-0.01
30		1,2,4-Trichlorobenzene	0.376	0.377	-0.3	108	-0.01
31		Naphthalene	1.037	1.023	1.4	106	-0.01
32		Benzoic acid	0.184	0.202	-9.8	121	-0.02
33		4-Chloroaniline	0.446	0.446	0.0	107	-0.01
34	C	Hexachlorobutadiene	0.234	0.241	-3.0	112	-0.02
35		Caprolactam	0.098	0.099	-1.0	108	-0.02
36	C	4-Chloro-3-methylphenol	0.321	0.332	-3.4	112	-0.01
37		2-Methylnaphthalene	0.698	0.714	-2.3	110	-0.01
38		1-Methylnaphthalene	0.656	0.675	-2.9	110	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.674	0.668	0.9	111	-0.02
41	P	Hexachlorocyclopentadiene	0.198	0.216	-9.1	123	-0.01
42	S	2,4,6-Tribromophenol	0.262	0.266	-1.5	114	-0.01
43	C	2,4,6-Trichlorophenol	0.426	0.426	0.0	112	-0.01
44		2,4,5-Trichlorophenol	0.447	0.434	2.9	108	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.358	1.333	1.8	113	-0.01
46		1,1'-Biphenyl	1.616	1.619	-0.2	111	-0.01
47		2-Chloronaphthalene	1.303	1.298	0.4	112	-0.01
48		2-Nitroaniline	0.363	0.372	-2.5	114	-0.01
49		Acenaphthylene	1.881	1.858	1.2	110	-0.01
50		Dimethylphthalate	1.529	1.587	-3.8	118	-0.01
51		2,6-Dinitrotoluene	0.340	0.344	-1.2	114	-0.02
52	C	Acenaphthene	1.134	1.140	-0.5	112	-0.02
53		3-Nitroaniline	0.377	0.364	3.4	107	-0.02
54	P	2,4-Dinitrophenol	0.140	0.150	-7.1	118	-0.01
55		Dibenzofuran	1.693	1.672	1.2	108	-0.01
56	P	4-Nitrophenol	0.226	0.186	17.7	90	-0.01
57		2,4-Dinitrotoluene	0.440	0.433	1.6	108	-0.01
58		Fluorene	1.316	1.333	-1.3	112	-0.01
59		2,3,4,6-Tetrachlorophenol	0.377	0.387	-2.7	116	-0.01
60		Diethylphthalate	1.441	1.514	-5.1	117	-0.01
61		4-Chlorophenyl-phenylether	0.696	0.715	-2.7	114	-0.01
62		4-Nitroaniline	0.385	0.376	2.3	108	-0.02
63		Azobenzene	1.253	1.328	-6.0	119	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	105	-0.01
65		4,6-Dinitro-2-methylphenol	0.121	0.129	-6.6	119	-0.01
66	c	n-Nitrosodiphenylamine	0.655	0.656	-0.2	112	-0.01
67		4-Bromophenyl-phenylether	0.261	0.269	-3.1	116	-0.01
68		Hexachlorobenzene	0.301	0.308	-2.3	115	-0.01
69		Atrazine	0.229	0.212	7.4	105	-0.02
70	C	Pentachlorophenol	0.121	0.108	10.7	101	-0.01
71		Phenanthrene	1.091	1.083	0.7	111	-0.01
72		Anthracene	1.090	1.073	1.6	108	-0.01
73		Carbazole	0.971	0.952	2.0	109	-0.01
74		Di-n-butylphthalate	1.176	1.271	-8.1	120	-0.01
75	C	Fluoranthene	1.158	1.133	2.2	108	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	94	-0.01
77		Benzidine	0.813	0.668	17.8	80	-0.02
78		Pyrene	1.606	1.639	-2.1	105	-0.02
79	S	Terphenyl-d14	1.162	1.234	-6.2	110	-0.02
80		Butylbenzylphthalate	0.676	0.762	-12.7	114	-0.02
81		Benzo(a)anthracene	1.363	1.380	-1.2	101	-0.01
82		3,3'-Dichlorobenzidine	0.529	0.539	-1.9	97	-0.02
83		Chrysene	1.358	1.354	0.3	100	-0.02
84		Bis(2-ethylhexyl)phthalate	0.854	1.020	-19.4	119	-0.01
85	c	Di-n-octyl phthalate	1.361	1.568	-15.2	109	-0.01
86		Indeno(1,2,3-cd)pyrene	1.315	1.113	15.4	65	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	59	-0.01

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88	Benzo(b)fluoranthene	1.318	1.470	-11.5	99	-0.02
89	Benzo(k)fluoranthene	1.222	1.209	1.1	81	-0.02
90 C	Benzo(a)pyrene	1.190	1.195	-0.4	64	-0.02
91	Dibenzo(a,h)anthracene	1.047	1.014	3.2	65	-0.03
92	Benzo(g,h,i)perylene	1.034	0.970	6.2	64	-0.03

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