Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119729.D
Acq On : 3 Apr 2020 20:15
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 03 23:53:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 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	79	0.02
2		1,4-Dioxane	0.621	0.572	7.9	70	0.05
3		Pyridine	1.709	1.562	8.6	69	0.06
4		n-Nitrosodimethylamine	0.834	0.697	16.4	64	0.06
5	S	2-Fluorophenol	1.256	1.232	1.9	74	0.02
6		Aniline	2.215	2.134	3.7	72	0.02
7	S	Phenol-d6	1.605	1.598	0.4	74	0.02
8		2-Chlorophenol	1.320	1.339	-1.4	75	0.02
9		Benzaldehyde	1.018	0.895	12.1	67	0.02
10	C	Phenol	1.712	1.830	-6.9	80	0.02
11		bis(2-Chloroethyl)ether	1.370	1.321	3.6	73	0.02
12		1,3-Dichlorobenzene	1.428	1.429	-0.1	76	0.02
13	C	1,4-Dichlorobenzene	1.428	1.429	-0.1	76	0.02
14		1,2-Dichlorobenzene	1.335	1.360	-1.9	76	0.02
15		Benzyl Alcohol	1.207	1.160	3.9	71	0.02
16		2,2'-oxybis(1-Chloropropane	2.763	2.363	14.5	65	0.02
17		2-Methylphenol	1.209	1.196	1.1	75	0.02
18		Hexachloroethane	0.523	0.527	-0.8	77	0.02
19	P	n-Nitroso-di-n-propylamine	0.967	0.914	5.5	72	0.02
20		3+4-Methylphenols	1.482	1.454	1.9	73	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	78	0.02
22		Acetophenone	0.478	0.460	3.8	73	0.02
23	S	Nitrobenzene-d5	0.368	0.380	-3.3	78	0.02
24		Nitrobenzene	0.393	0.392	0.3	75	0.02
25		Isophorone	0.746	0.709	5.0	73	0.02
26	C	2-Nitrophenol	0.155	0.197	-27.1#	95	0.02
27		2,4-Dimethylphenol	0.320	0.293	8.4	70	0.02
28		bis(2-Chloroethoxy)methane	0.441	0.422	4.3	73	0.02
29	C	2,4-Dichlorophenol	0.294	0.297	-1.0	77	0.02
30		1,2,4-Trichlorobenzene	0.325	0.325	0.0	76	0.02
31		Naphthalene	1.029	1.047	-1.7	76	0.02
32		Benzoic acid	0.206	0.186	9.7	69	0.02
33		4-Chloroaniline	0.472	0.461	2.3	74	0.02
34	C	Hexachlorobutadiene	0.182	0.189	-3.8	79	0.02
35		Caprolactam	0.096	0.094	2.1	72	0.02
36	C	4-Chloro-3-methylphenol	0.322	0.325	-0.9	77	0.02
37		2-Methylnaphthalene	0.675	0.685	-1.5	77	0.02
38		1-Methylnaphthalene	0.639	0.647	-1.3	76	0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	81	0.02
40		1,2,4,5-Tetrachlorobenzene	0.586	0.604	-3.1	80	0.02
41	P	Hexachlorocyclopentadiene	0.333	0.306	8.1	72	0.02
42	S	2,4,6-Tribromophenol	0.206	0.233	-13.1	88	0.02
43	C	2,4,6-Trichlorophenol	0.420	0.428	-1.9	80	0.02
44		2,4,5-Trichlorophenol	0.470	0.481	-2.3	79	0.02

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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)
45	S	2-Fluorobiphenyl	1.350	1.327	1.7	80	0.02
46		1,1'-Biphenyl	1.629	1.631	-0.1	77	0.02
47		2-Chloronaphthalene	1.276	1.275	0.1	78	0.02
48		2-Nitroaniline	0.440	0.469	-6.6	81	0.02
49		Acenaphthylene	2.004	1.993	0.5	77	0.02
50		Dimethylphthalate	1.421	1.423	-0.1	78	0.02
51		2,6-Dinitrotoluene	0.304	0.333	-9.5	84	0.02
52	C	Acenaphthene	1.249	1.225	1.9	77	0.02
53		3-Nitroaniline	0.384	0.403	-4.9	81	0.02
54	P	2,4-Dinitrophenol	0.112	0.102	8.9	74	0.02
55		Dibenzofuran	1.791	1.798	-0.4	78	0.02
56	P	4-Nitrophenol	0.303	0.298	1.7	74	0.02
57		2,4-Dinitrotoluene	0.384	0.448	-16.7	89	0.02
58		Fluorene	1.324	1.349	-1.9	79	0.02
59		2,3,4,6-Tetrachlorophenol	0.351	0.365	-4.0	79	0.02
60		Diethylphthalate	1.442	1.476	-2.4	80	0.02
61		4-Chlorophenyl-phenylether	0.648	0.667	-2.9	80	0.02
62		4-Nitroaniline	0.369	0.398	-7.9	82	0.02
63		Azobenzene	1.452	1.404	3.3	75	0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	82	0.02
65		4,6-Dinitro-2-methylphenol	0.084	0.089	-6.0	84	0.02
66	c	n-Nitrosodiphenylamine	0.657	0.647	1.5	78	0.02
67		4-Bromophenyl-phenylether	0.228	0.228	0.0	79	0.02
68		Hexachlorobenzene	0.233	0.241	-3.4	82	0.02
69		Atrazine	0.180	0.183	-1.7	81	0.02
70	C	Pentachlorophenol	0.137	0.133	2.9	77	0.02
71		Phenanthrene	1.037	1.034	0.3	79	0.02
72		Anthracene	1.054	1.060	-0.6	79	0.02
73		Carbazole	1.043	1.018	2.4	76	0.02
74		Di-n-butylphthalate	1.116	1.169	-4.7	83	0.02
75	C	Fluoranthene	1.122	1.129	-0.6	79	0.02
76	I	Chrysene-d12	1.000	1.000	0.0	79	0.02
77		Benzidine	0.846	0.670	20.8	62	0.02
78		Pyrene	1.641	1.626	0.9	78	0.02
79	S	Terphenyl-d14	1.021	1.050	-2.8	82	0.02
80		Butylbenzylphthalate	0.664	0.699	-5.3	83	0.02
81		Benzo(a)anthracene	1.301	1.275	2.0	75	0.02
82		3,3'-Dichlorobenzidine	0.513	0.470	8.4	69	0.02
83		Chrysene	1.342	1.289	3.9	74	0.02
84		Bis(2-ethylhexyl)phthalate	0.791	0.866	-9.5	87	0.01
85	c	Di-n-octyl phthalate	1.392	1.500	-7.8	82	0.01
86		Indeno(1,2,3-cd)pyrene	1.264	1.156	8.5	75	0.04
87	I	Perylene-d12	1.000	1.000	0.0	71	0.02

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88	Benzo(b)fluoranthene	1.336	1.391	-4.1	73	0.02
89	Benzo(k)fluoranthene	1.272	1.230	3.3	66	0.02
90 C	Benzo(a)pyrene	1.214	1.206	0.7	69	0.02
91	Dibenzo(a,h)anthracene	1.062	1.067	-0.5	74	0.04
92	Benzo(g,h,i)perylene	1.067	1.070	-0.3	76	0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 1