Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
Data File : BF119383.D
Acq On : 12 Mar 2020 16:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 13 01:59:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 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	69	0.00
2		1,4-Dioxane	0.533	0.515	3.4	71	-0.02
3		Pyridine	1.455	1.331	8.5	67	-0.02
4		n-Nitrosodimethylamine	0.441	0.453	-2.7	75	-0.02
5	S	2-Fluorophenol	1.197	1.246	-4.1	75	0.00
6		Aniline	1.796	1.805	-0.5	71	0.00
7	S	Phenol-d6	1.455	1.485	-2.1	73	0.00
8		2-Chlorophenol	1.292	1.326	-2.6	74	0.00
9		Benzaldehyde	0.972	0.822	15.4	61	0.00
10	C	Phenol	1.574	1.586	-0.8	73	0.00
11		bis(2-Chloroethyl)ether	1.204	1.205	-0.1	73	0.00
12		1,3-Dichlorobenzene	1.548	1.547	0.1	73	0.00
13	C	1,4-Dichlorobenzene	1.549	1.594	-2.9	74	0.00
14		1,2-Dichlorobenzene	1.413	1.466	-3.8	75	0.00
15		Benzyl Alcohol	1.052	1.128	-7.2	76	0.00
16		2,2'-oxybis(1-Chloropropane	1.043	0.990	5.1	70	0.00
17		2-Methylphenol	1.047	1.050	-0.3	73	0.00
18		Hexachloroethane	0.554	0.561	-1.3	74	0.00
19	P	n-Nitroso-di-n-propylamine	0.848	0.903	-6.5	78	0.00
20		3+4-Methylphenols	1.283	1.425	-11.1	82	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22		Acetophenone	0.463	0.483	-4.3	78	0.00
23	S	Nitrobenzene-d5	0.379	0.389	-2.6	77	0.00
24		Nitrobenzene	0.375	0.388	-3.5	78	0.00
25		Isophorone	0.658	0.647	1.7	75	0.00
26	C	2-Nitrophenol	0.198	0.197	0.5	75	0.00
27		2,4-Dimethylphenol	0.269	0.264	1.9	74	0.00
28		bis(2-Chloroethoxy)methane	0.428	0.417	2.6	73	0.00
29	C	2,4-Dichlorophenol	0.317	0.317	0.0	74	0.00
30		1,2,4-Trichlorobenzene	0.376	0.359	4.5	71	0.00
31		Naphthalene	1.037	1.028	0.9	73	0.00
32		Benzoic acid	0.184	0.149	19.0	62	0.01
33		4-Chloroaniline	0.446	0.449	-0.7	75	0.00
34	C	Hexachlorobutadiene	0.234	0.226	3.4	72	0.00
35		Caprolactam	0.098	0.085	13.3	64	0.00
36	C	4-Chloro-3-methylphenol	0.321	0.296	7.8	69	0.00
37		2-Methylnaphthalene	0.698	0.614	12.0	66	0.00
38		1-Methylnaphthalene	0.656	0.578	11.9	65	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
40		1,2,4,5-Tetrachlorobenzene	0.674	0.660	2.1	65	0.00
41	P	Hexachlorocyclopentadiene	0.198	0.165	16.7	55	0.00
42	S	2,4,6-Tribromophenol	0.262	0.244	6.9	62	0.00
43	C	2,4,6-Trichlorophenol	0.426	0.385	9.6	60	0.00
44		2,4,5-Trichlorophenol	0.447	0.374	16.3	55	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.358	1.335	1.7	67	0.00
46		1,1'-Biphenyl	1.616	1.628	-0.7	66	0.00
47		2-Chloronaphthalene	1.303	1.302	0.1	66	0.00
48		2-Nitroaniline	0.363	0.394	-8.5	71	0.00
49		Acenaphthylene	1.881	1.848	1.8	64	0.00
50		Dimethylphthalate	1.529	1.488	2.7	65	0.00
51		2,6-Dinitrotoluene	0.340	0.331	2.6	64	0.00
52	C	Acenaphthene	1.134	1.146	-1.1	66	0.00
53		3-Nitroaniline	0.377	0.378	-0.3	66	0.00
54	P	2,4-Dinitrophenol	0.140	0.116	17.1	54	0.02
55		Dibenzofuran	1.693	1.694	-0.1	65	0.00
56	P	4-Nitrophenol	0.226	0.152	32.7#	43#	0.02
57		2,4-Dinitrotoluene	0.440	0.442	-0.5	65	0.00
58		Fluorene	1.316	1.382	-5.0	68	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.322	14.6	57	0.00
60		Diethylphthalate	1.441	1.447	-0.4	66	0.00
61		4-Chlorophenyl-phenylether	0.696	0.704	-1.1	66	0.00
62		4-Nitroaniline	0.385	0.359	6.8	61	0.01
63		Azobenzene	1.253	1.317	-5.1	69	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.112	7.4	62	0.01
66	c	n-Nitrosodiphenylamine	0.655	0.647	1.2	65	0.00
67		4-Bromophenyl-phenylether	0.261	0.246	5.7	63	0.00
68		Hexachlorobenzene	0.301	0.288	4.3	64	0.00
69		Atrazine	0.229	0.194	15.3	57	0.00
70	C	Pentachlorophenol	0.121	0.108	10.7	60	0.00
71		Phenanthrene	1.091	1.103	-1.1	67	0.00
72		Anthracene	1.090	1.100	-0.9	66	0.00
73		Carbazole	0.971	1.005	-3.5	68	0.00
74		Di-n-butylphthalate	1.176	1.157	1.6	65	0.00
75	C	Fluoranthene	1.158	1.151	0.6	65	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	56	0.01
77		Benzidine	0.813	0.768	5.5	55	0.00
78		Pyrene	1.606	1.731	-7.8	66	0.00
79	S	Terphenyl-d14	1.162	1.224	-5.3	65	0.00
80		Butylbenzylphthalate	0.676	0.671	0.7	60	0.00
81		Benzo(a)anthracene	1.363	1.364	-0.1	59	0.01
82		3,3'-Dichlorobenzidine	0.529	0.504	4.7	54	0.00
83		Chrysene	1.358	1.340	1.3	59	0.00
84		Bis(2-ethylhexyl)phthalate	0.854	0.803	6.0	56	0.00
85	c	Di-n-octyl phthalate	1.361	1.143	16.0	47#	0.00
86		Indeno(1,2,3-cd)pyrene	1.315	1.234	6.2	43#	0.04
87	I	Perylene-d12	1.000	1.000	0.0	37#	0.02

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88	Benzo(b)fluoranthene	1.318	1.308	0.8	56	0.02
89	Benzo(k)fluoranthene	1.222	1.266	-3.6	54	0.01
90 C	Benzo(a)pyrene	1.190	1.186	0.3	40#	0.02
91	Dibenzo(a,h)anthracene	1.047	1.057	-1.0	43#	0.03
92	Benzo(g,h,i)perylene	1.034	1.043	-0.9	44#	0.04

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