Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119187.D
Acq On : 4 Mar 2020 10:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 04 13:00:37 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	84	0.00
2		1,4-Dioxane	0.533	0.490	8.1	82	-0.02
3		Pyridine	1.455	1.376	5.4	85	-0.02
4		n-Nitrosodimethylamine	0.441	0.470	-6.6	95	-0.03
5	S	2-Fluorophenol	1.197	1.240	-3.6	91	0.00
6		Aniline	1.796	1.840	-2.4	89	0.00
7	S	Phenol-d6	1.455	1.525	-4.8	92	0.00
8		2-Chlorophenol	1.292	1.378	-6.7	93	0.00
9		Benzaldehyde	0.972	0.875	10.0	79	0.00
10	C	Phenol	1.574	1.643	-4.4	92	0.00
11		bis(2-Chloroethyl)ether	1.204	1.278	-6.1	94	-0.01
12		1,3-Dichlorobenzene	1.548	1.608	-3.9	92	0.00
13	C	1,4-Dichlorobenzene	1.549	1.627	-5.0	92	0.00
14		1,2-Dichlorobenzene	1.413	1.508	-6.7	93	0.00
15		Benzyl Alcohol	1.052	1.190	-13.1	98	0.00
16		2,2'-oxybis(1-Chloropropane	1.043	1.104	-5.8	94	0.00
17		2-Methylphenol	1.047	1.106	-5.6	93	0.00
18		Hexachloroethane	0.554	0.591	-6.7	95	0.00
19	P	n-Nitroso-di-n-propylamine	0.848	0.954	-12.5	101	-0.01
20		3+4-Methylphenols	1.283	1.415	-10.3	100	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22		Acetophenone	0.463	0.501	-8.2	100	0.00
23	S	Nitrobenzene-d5	0.379	0.402	-6.1	99	0.00
24		Nitrobenzene	0.375	0.394	-5.1	98	0.00
25		Isophorone	0.658	0.694	-5.5	100	0.00
26	C	2-Nitrophenol	0.198	0.209	-5.6	98	0.00
27		2,4-Dimethylphenol	0.269	0.277	-3.0	96	0.00
28		bis(2-Chloroethoxy)methane	0.428	0.441	-3.0	96	-0.01
29	C	2,4-Dichlorophenol	0.317	0.332	-4.7	96	0.00
30		1,2,4-Trichlorobenzene	0.376	0.386	-2.7	95	0.00
31		Naphthalene	1.037	1.073	-3.5	95	0.00
32		Benzoic acid	0.184	0.158	14.1	81	0.00
33		4-Chloroaniline	0.446	0.468	-4.9	96	0.00
34	C	Hexachlorobutadiene	0.234	0.244	-4.3	97	-0.01
35		Caprolactam	0.098	0.103	-5.1	97	-0.01
36	C	4-Chloro-3-methylphenol	0.321	0.347	-8.1	100	0.00
37		2-Methylnaphthalene	0.698	0.729	-4.4	97	0.00
38		1-Methylnaphthalene	0.656	0.691	-5.3	97	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40		1,2,4,5-Tetrachlorobenzene	0.674	0.684	-1.5	97	0.00
41	P	Hexachlorocyclopentadiene	0.198	0.160	19.2	78	0.00
42	S	2,4,6-Tribromophenol	0.262	0.275	-5.0	100	0.00
43	C	2,4,6-Trichlorophenol	0.426	0.433	-1.6	97	0.00
44		2,4,5-Trichlorophenol	0.447	0.433	3.1	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.358	1.360	-0.1	98	0.00
46		1,1'-Biphenyl	1.616	1.657	-2.5	97	0.00
47		2-Chloronaphthalene	1.303	1.342	-3.0	98	0.00
48		2-Nitroaniline	0.363	0.402	-10.7	105	0.00
49		Acenaphthylene	1.881	1.924	-2.3	97	0.00
50		Dimethylphthalate	1.529	1.597	-4.4	101	-0.01
51		2,6-Dinitrotoluene	0.340	0.350	-2.9	99	0.00
52	C	Acenaphthene	1.134	1.169	-3.1	97	0.00
53		3-Nitroaniline	0.377	0.392	-4.0	98	0.00
54	P	2,4-Dinitrophenol	0.140	0.142	-1.4	95	0.00
55		Dibenzofuran	1.693	1.707	-0.8	94	0.00
56	P	4-Nitrophenol	0.226	0.195	13.7	80	0.00
57		2,4-Dinitrotoluene	0.440	0.445	-1.1	94	0.00
58		Fluorene	1.316	1.411	-7.2	101	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.359	4.8	92	0.00
60		Diethylphthalate	1.441	1.547	-7.4	102	0.00
61		4-Chlorophenyl-phenylether	0.696	0.740	-6.3	100	0.00
62		4-Nitroaniline	0.385	0.405	-5.2	99	0.00
63		Azobenzene	1.253	1.354	-8.1	103	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.127	-5.0	100	0.00
66	c	n-Nitrosodiphenylamine	0.655	0.688	-5.0	99	0.00
67		4-Bromophenyl-phenylether	0.261	0.274	-5.0	101	0.00
68		Hexachlorobenzene	0.301	0.316	-5.0	100	0.00
69		Atrazine	0.229	0.213	7.0	89	0.00
70	C	Pentachlorophenol	0.121	0.111	8.3	88	0.00
71		Phenanthrene	1.091	1.143	-4.8	99	0.00
72		Anthracene	1.090	1.148	-5.3	98	0.00
73		Carbazole	0.971	1.028	-5.9	100	0.00
74		Di-n-butylphthalate	1.176	1.306	-11.1	105	0.00
75	C	Fluoranthene	1.158	1.224	-5.7	99	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77		Benzidine	0.813	0.757	6.9	77	0.00
78		Pyrene	1.606	1.762	-9.7	96	0.00
79	S	Terphenyl-d14	1.162	1.332	-14.6	101	0.00
80		Butylbenzylphthalate	0.676	0.802	-18.6	102	0.00
81		Benzo(a)anthracene	1.363	1.496	-9.8	93	0.00
82		3,3'-Dichlorobenzidine	0.529	0.547	-3.4	84	0.00
83		Chrysene	1.358	1.394	-2.7	88	0.00
84		Bis(2-ethylhexyl)phthalate	0.854	1.037	-21.4	104	0.00
85	c	Di-n-octyl phthalate	1.361	1.532	-12.6	91	0.00
86		Indeno(1,2,3-cd)pyrene	1.315	1.112	15.4	56	0.01
87	I	Perylene-d12	1.000	1.000	0.0	45#	0.01

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88	Benzo(b)fluoranthene	1.318	1.499	-13.7	78	0.00
89	Benzo(k)fluoranthene	1.222	1.349	-10.4	69	0.00
90 C	Benzo(a)pyrene	1.190	1.260	-5.9	52	0.00
91	Dibenzo(a,h)anthracene	1.047	1.118	-6.8	55	0.00
92	Benzo(g,h,i)perylene	1.034	1.087	-5.1	55	0.02

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