Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118250.D
Acq On : 18 Dec 2019 10:41
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 18 17:49:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
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	94	0.00
2		1,4-Dioxane	0.481	0.460	4.4	91	-0.02
3		Pyridine	1.242	1.188	4.3	90	-0.02
4		n-Nitrosodimethylamine	0.534	0.507	5.1	91	-0.02
5	S	2-Fluorophenol	1.142	1.142	0.0	94	0.00
6		Aniline	1.767	1.721	2.6	90	0.00
7	S	Phenol-d6	1.381	1.368	0.9	93	0.00
8		2-Chlorophenol	1.288	1.275	1.0	93	0.00
9		Benzaldehyde	0.702	0.718	-2.3	93	0.00
10	C	Phenol	1.575	1.543	2.0	91	0.00
11		bis(2-Chloroethyl)ether	1.139	1.118	1.8	94	0.00
12		1,3-Dichlorobenzene	1.504	1.498	0.4	93	0.00
13	C	1,4-Dichlorobenzene	1.515	1.492	1.5	92	0.00
14		1,2-Dichlorobenzene	1.422	1.422	0.0	93	0.00
15		Benzyl Alcohol	1.078	1.072	0.6	92	0.00
16		2,2'-oxybis(1-Chloropropane	1.370	1.339	2.3	91	0.00
17		2-Methylphenol	1.024	1.014	1.0	94	0.00
18		Hexachloroethane	0.558	0.547	2.0	92	-0.01
19	P	n-Nitroso-di-n-propylamine	0.839	0.842	-0.4	95	0.00
20		3+4-Methylphenols	1.286	1.294	-0.6	93	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22		Acetophenone	0.480	0.468	2.5	94	0.00
23	S	Nitrobenzene-d5	0.356	0.342	3.9	93	0.00
24		Nitrobenzene	0.349	0.336	3.7	93	0.00
25		Isophorone	0.603	0.576	4.5	93	0.00
26	C	2-Nitrophenol	0.187	0.182	2.7	93	0.00
27		2,4-Dimethylphenol	0.249	0.240	3.6	93	0.00
28		bis(2-Chloroethoxy)methane	0.394	0.382	3.0	94	0.00
29	C	2,4-Dichlorophenol	0.290	0.282	2.8	93	0.00
30		1,2,4-Trichlorobenzene	0.339	0.331	2.4	94	0.00
31		Naphthalene	1.004	0.970	3.4	92	0.00
32		Benzoic acid	0.225	0.210	6.7	88	0.00
33		4-Chloroaniline	0.434	0.409	5.8	92	0.00
34	C	Hexachlorobutadiene	0.203	0.196	3.4	91	-0.01
35		Caprolactam	0.090	0.087	3.3	93	0.00
36	C	4-Chloro-3-methylphenol	0.305	0.296	3.0	93	0.00
37		2-Methylnaphthalene	0.680	0.659	3.1	93	0.00
38		1-Methylnaphthalene	0.638	0.619	3.0	93	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40		1,2,4,5-Tetrachlorobenzene	0.606	0.598	1.3	93	0.00
41	P	Hexachlorocyclopentadiene	0.271	0.256	5.5	87	0.00
42	S	2,4,6-Tribromophenol	0.243	0.233	4.1	91	0.00
43	C	2,4,6-Trichlorophenol	0.405	0.388	4.2	89	0.00
44		2,4,5-Trichlorophenol	0.419	0.406	3.1	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.314	1.318	-0.3	95	0.00
46		1,1'-Biphenyl	1.577	1.550	1.7	92	0.00
47		2-Chloronaphthalene	1.269	1.243	2.0	92	0.00
48		2-Nitroaniline	0.362	0.352	2.8	93	0.00
49		Acenaphthylene	1.871	1.837	1.8	92	0.00
50		Dimethylphthalate	1.477	1.460	1.2	94	-0.01
51		2,6-Dinitrotoluene	0.321	0.306	4.7	91	0.00
52	C	Acenaphthene	1.142	1.105	3.2	92	0.00
53		3-Nitroaniline	0.378	0.361	4.5	89	0.00
54	P	2,4-Dinitrophenol	0.160	0.178	-11.2	106	0.00
55		Dibenzofuran	1.674	1.634	2.4	92	0.00
56	P	4-Nitrophenol	0.262	0.228	13.0	82	0.00
57		2,4-Dinitrotoluene	0.429	0.415	3.3	91	0.00
58		Fluorene	1.330	1.313	1.3	93	0.00
59		2,3,4,6-Tetrachlorophenol	0.346	0.323	6.6	87	0.00
60		Diethylphthalate	1.455	1.450	0.3	95	0.00
61		4-Chlorophenyl-phenylether	0.669	0.667	0.3	93	0.00
62		4-Nitroaniline	0.394	0.374	5.1	89	0.00
63		Azobenzene	1.243	1.234	0.7	94	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65		4,6-Dinitro-2-methylphenol	0.110	0.101	8.2	84	0.00
66	c	n-Nitrosodiphenylamine	0.625	0.621	0.6	93	0.00
67		4-Bromophenyl-phenylether	0.228	0.223	2.2	91	0.00
68		Hexachlorobenzene	0.269	0.263	2.2	92	0.00
69		Atrazine	0.158	0.184	-16.5	97	0.00
70	C	Pentachlorophenol	0.126	0.104	17.5	74	0.00
71		Phenanthrene	1.063	1.038	2.4	91	0.00
72		Anthracene	1.061	1.045	1.5	92	0.00
73		Carbazole	0.952	0.908	4.6	89	0.00
74		Di-n-butylphthalate	1.191	1.206	-1.3	94	0.00
75	C	Fluoranthene	1.087	1.028	5.4	88	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77		Benzidine	0.527	0.628	-19.2	96	0.00
78		Pyrene	1.576	1.622	-2.9	87	0.00
79	S	Terphenyl-d14	1.163	1.228	-5.6	89	0.00
80		Butylbenzylphthalate	0.714	0.739	-3.5	86	0.00
81		Benzo(a)anthracene	1.383	1.333	3.6	80	0.00
82		3,3'-Dichlorobenzidine	0.454	0.449	1.1	81	0.00
83		Chrysene	1.321	1.279	3.2	80	0.00
84		Bis(2-ethylhexyl)phthalate	0.941	0.983	-4.5	86	0.00
85	c	Di-n-octyl phthalate	1.426	1.464	-2.7	84	0.00
86		Indeno(1,2,3-cd)pyrene	1.112	1.134	-2.0	95	0.02
87	I	Perylene-d12	1.000	1.000	0.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.323	1.226	7.3	74	0.00
89	Benzo(k)fluoranthene	1.271	1.234	2.9	84	0.00
90 C	Benzo(a)pyrene	1.168	1.118	4.3	80	0.00
91	Dibenzo(a,h)anthracene	1.002	1.055	-5.3	96	0.01
92	Benzo(g,h,i)perylene	0.963	1.012	-5.1	98	0.02

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