Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121019\
Data File : BF118160.D
Acq On : 10 Dec 2019 10:56
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 10 13:31:55 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	95	0.00
2		1,4-Dioxane	0.481	0.458	4.8	91	0.01
3		Pyridine	1.242	1.214	2.3	92	0.00
4		n-Nitrosodimethylamine	0.534	0.536	-0.4	96	0.01
5	S	2-Fluorophenol	1.142	1.142	0.0	95	0.00
6		Aniline	1.767	1.786	-1.1	94	0.00
7	S	Phenol-d6	1.381	1.392	-0.8	95	0.00
8		2-Chlorophenol	1.288	1.291	-0.2	95	0.00
9		Benzaldehyde	0.702	0.732	-4.3	96	0.00
10	C	Phenol	1.575	1.571	0.3	94	0.00
11		bis(2-Chloroethyl)ether	1.139	1.105	3.0	93	0.00
12		1,3-Dichlorobenzene	1.504	1.500	0.3	94	0.00
13	C	1,4-Dichlorobenzene	1.515	1.519	-0.3	94	0.00
14		1,2-Dichlorobenzene	1.422	1.423	-0.1	94	0.00
15		Benzyl Alcohol	1.078	1.092	-1.3	94	0.00
16		2,2'-oxybis(1-Chloropropane	1.370	1.327	3.1	91	0.00
17		2-Methylphenol	1.024	1.027	-0.3	95	0.00
18		Hexachloroethane	0.558	0.535	4.1	91	0.00
19	P	n-Nitroso-di-n-propylamine	0.839	0.819	2.4	93	0.00
20		3+4-Methylphenols	1.286	1.299	-1.0	94	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22		Acetophenone	0.480	0.472	1.7	94	0.00
23	S	Nitrobenzene-d5	0.356	0.349	2.0	95	0.00
24		Nitrobenzene	0.349	0.343	1.7	94	0.00
25		Isophorone	0.603	0.569	5.6	91	0.00
26	C	2-Nitrophenol	0.187	0.186	0.5	95	0.00
27		2,4-Dimethylphenol	0.249	0.239	4.0	92	0.00
28		bis(2-Chloroethoxy)methane	0.394	0.369	6.3	90	0.00
29	C	2,4-Dichlorophenol	0.290	0.283	2.4	93	0.00
30		1,2,4-Trichlorobenzene	0.339	0.331	2.4	93	0.00
31		Naphthalene	1.004	0.984	2.0	93	0.00
32		Benzoic acid	0.225	0.220	2.2	92	0.00
33		4-Chloroaniline	0.434	0.417	3.9	93	0.00
34	C	Hexachlorobutadiene	0.203	0.198	2.5	92	0.00
35		Caprolactam	0.090	0.087	3.3	92	0.00
36	C	4-Chloro-3-methylphenol	0.305	0.297	2.6	92	0.00
37		2-Methylnaphthalene	0.680	0.657	3.4	92	0.00
38		1-Methylnaphthalene	0.638	0.612	4.1	91	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40		1,2,4,5-Tetrachlorobenzene	0.606	0.595	1.8	90	0.00
41	P	Hexachlorocyclopentadiene	0.271	0.237	12.5	79	0.00
42	S	2,4,6-Tribromophenol	0.243	0.231	4.9	88	0.00
43	C	2,4,6-Trichlorophenol	0.405	0.404	0.2	91	0.00
44		2,4,5-Trichlorophenol	0.419	0.416	0.7	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.314	1.312	0.2	92	0.00
46		1,1'-Biphenyl	1.577	1.571	0.4	91	0.00
47		2-Chloronaphthalene	1.269	1.246	1.8	90	0.00
48		2-Nitroaniline	0.362	0.359	0.8	92	0.00
49		Acenaphthylene	1.871	1.855	0.9	90	0.00
50		Dimethylphthalate	1.477	1.406	4.8	88	0.00
51		2,6-Dinitrotoluene	0.321	0.315	1.9	91	0.00
52	C	Acenaphthene	1.142	1.094	4.2	88	0.00
53		3-Nitroaniline	0.378	0.379	-0.3	91	0.00
54	P	2,4-Dinitrophenol	0.160	0.152	5.0	88	0.00
55		Dibenzofuran	1.674	1.643	1.9	90	0.00
56	P	4-Nitrophenol	0.262	0.245	6.5	86	0.00
57		2,4-Dinitrotoluene	0.429	0.417	2.8	89	0.00
58		Fluorene	1.330	1.310	1.5	90	0.00
59		2,3,4,6-Tetrachlorophenol	0.346	0.331	4.3	87	0.00
60		Diethylphthalate	1.455	1.363	6.3	87	0.00
61		4-Chlorophenyl-phenylether	0.669	0.645	3.6	88	0.00
62		4-Nitroaniline	0.394	0.397	-0.8	92	0.00
63		Azobenzene	1.243	1.194	3.9	89	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65		4,6-Dinitro-2-methylphenol	0.110	0.104	5.5	82	0.00
66	c	n-Nitrosodiphenylamine	0.625	0.617	1.3	88	0.00
67		4-Bromophenyl-phenylether	0.228	0.219	3.9	85	0.00
68		Hexachlorobenzene	0.269	0.258	4.1	86	0.00
69		Atrazine	0.158	0.169	-7.0	85	0.00
70	C	Pentachlorophenol	0.126	0.119	5.6	80	0.00
71		Phenanthrene	1.063	1.050	1.2	87	0.00
72		Anthracene	1.061	1.061	0.0	89	0.00
73		Carbazole	0.952	0.954	-0.2	89	0.00
74		Di-n-butylphthalate	1.191	1.109	6.9	82	0.00
75	C	Fluoranthene	1.087	1.063	2.2	87	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77		Benzidine	0.527	0.647	-22.8	104	0.00
78		Pyrene	1.576	1.548	1.8	87	0.00
79	S	Terphenyl-d14	1.163	1.122	3.5	85	0.00
80		Butylbenzylphthalate	0.714	0.658	7.8	80	0.00
81		Benzo(a)anthracene	1.383	1.328	4.0	83	0.00
82		3,3'-Dichlorobenzidine	0.454	0.445	2.0	85	0.00
83		Chrysene	1.321	1.270	3.9	84	0.00
84		Bis(2-ethylhexyl)phthalate	0.941	0.807	14.2	74	0.00
85	c	Di-n-octyl phthalate	1.426	1.200	15.8	72	0.00
86		Indeno(1,2,3-cd)pyrene	1.112	1.017	8.5	90	0.02
87	I	Perylene-d12	1.000	1.000	0.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.323	1.341	-1.4	80	0.00
89	Benzo(k)fluoranthene	1.271	1.163	8.5	78	0.00
90 C	Benzo(a)pyrene	1.168	1.122	3.9	80	0.00
91	Dibenzo(a,h)anthracene	1.002	0.986	1.6	89	0.01
92	Benzo(g,h,i)perylene	0.963	0.982	-2.0	94	0.01

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