Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
Data File : BF118357.D
Acq On : 28 Dec 2019 11:13
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 30 12:42:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 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	128	0.00
2		1,4-Dioxane	0.466	0.426	8.6	122	0.02
3		Pyridine	1.241	1.159	6.6	123	0.02
4		n-Nitrosodimethylamine	0.513	0.476	7.2	120	0.03
5	S	2-Fluorophenol	1.172	1.094	6.7	123	0.01
6		Aniline	1.846	1.722	6.7	123	0.00
7	S	Phenol-d6	1.453	1.357	6.6	125	0.01
8		2-Chlorophenol	1.327	1.262	4.9	126	0.00
9		Benzaldehyde	0.852	0.740	13.1	120	0.00
10	C	Phenol	1.634	1.512	7.5	123	0.01
11		bis(2-Chloroethyl)ether	1.168	1.118	4.3	127	0.00
12		1,3-Dichlorobenzene	1.528	1.440	5.8	125	0.00
13	C	1,4-Dichlorobenzene	1.552	1.450	6.6	123	0.00
14		1,2-Dichlorobenzene	1.466	1.376	6.1	124	0.00
15		Benzyl Alcohol	1.107	1.052	5.0	125	0.00
16		2,2'-oxybis(1-Chloropropane	1.247	1.216	2.5	130	0.00
17		2-Methylphenol	1.064	1.008	5.3	125	0.00
18		Hexachloroethane	0.570	0.537	5.8	125	0.00
19	P	n-Nitroso-di-n-propylamine	0.895	0.842	5.9	126	0.00
20		3+4-Methylphenols	1.362	1.280	6.0	122	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22		Acetophenone	0.490	0.462	5.7	122	0.00
23	S	Nitrobenzene-d5	0.350	0.332	5.1	124	0.00
24		Nitrobenzene	0.350	0.328	6.3	122	0.00
25		Isophorone	0.609	0.577	5.3	125	0.00
26	C	2-Nitrophenol	0.186	0.183	1.6	128	0.00
27		2,4-Dimethylphenol	0.253	0.237	6.3	123	0.00
28		bis(2-Chloroethoxy)methane	0.399	0.386	3.3	127	0.00
29	C	2,4-Dichlorophenol	0.291	0.278	4.5	125	0.00
30		1,2,4-Trichlorobenzene	0.339	0.323	4.7	125	0.00
31		Naphthalene	1.017	0.963	5.3	123	0.00
32		Benzoic acid	0.199	0.176	11.6	115	0.02
33		4-Chloroaniline	0.436	0.414	5.0	124	0.00
34	C	Hexachlorobutadiene	0.202	0.194	4.0	125	0.00
35		Caprolactam	0.091	0.085	6.6	120	0.02
36	C	4-Chloro-3-methylphenol	0.313	0.295	5.8	124	0.00
37		2-Methylnaphthalene	0.696	0.657	5.6	122	0.00
38		1-Methylnaphthalene	0.656	0.619	5.6	124	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40		1,2,4,5-Tetrachlorobenzene	0.601	0.573	4.7	124	0.00
41	P	Hexachlorocyclopentadiene	0.206	0.236	-14.6	152#	0.00
42	S	2,4,6-Tribromophenol	0.247	0.231	6.5	119	0.01
43	C	2,4,6-Trichlorophenol	0.401	0.381	5.0	123	0.01
44		2,4,5-Trichlorophenol	0.413	0.385	6.8	120	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.310	1.238	5.5	120	0.00
46		1,1'-Biphenyl	1.582	1.510	4.6	123	0.00
47		2-Chloronaphthalene	1.273	1.213	4.7	121	0.00
48		2-Nitroaniline	0.360	0.345	4.2	124	0.00
49		Acenaphthylene	1.888	1.765	6.5	119	0.00
50		Dimethylphthalate	1.501	1.418	5.5	123	0.00
51		2,6-Dinitrotoluene	0.324	0.308	4.9	123	0.01
52	C	Acenaphthene	1.150	1.086	5.6	121	0.01
53		3-Nitroaniline	0.380	0.355	6.6	118	0.00
54	P	2,4-Dinitrophenol	0.146	0.126	13.7	112	0.01
55		Dibenzofuran	1.699	1.577	7.2	118	0.00
56	P	4-Nitrophenol	0.235	0.193	17.9	105	0.02
57		2,4-Dinitrotoluene	0.432	0.406	6.0	121	0.00
58		Fluorene	1.372	1.276	7.0	118	0.00
59		2,3,4,6-Tetrachlorophenol	0.351	0.318	9.4	115	0.01
60		Diethylphthalate	1.485	1.399	5.8	121	0.00
61		4-Chlorophenyl-phenylether	0.685	0.644	6.0	119	0.00
62		4-Nitroaniline	0.395	0.370	6.3	118	0.01
63		Azobenzene	1.272	1.184	6.9	120	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65		4,6-Dinitro-2-methylphenol	0.108	0.103	4.6	118	0.01
66	c	n-Nitrosodiphenylamine	0.641	0.611	4.7	120	0.00
67		4-Bromophenyl-phenylether	0.234	0.222	5.1	120	0.00
68		Hexachlorobenzene	0.276	0.262	5.1	121	0.01
69		Atrazine	0.198	0.193	2.5	118	0.00
70	C	Pentachlorophenol	0.119	0.101	15.1	105	0.01
71		Phenanthrene	1.090	1.014	7.0	117	0.01
72		Anthracene	1.091	1.023	6.2	118	0.01
73		Carbazole	0.968	0.912	5.8	119	0.00
74		Di-n-butylphthalate	1.228	1.195	2.7	121	0.00
75	C	Fluoranthene	1.100	1.022	7.1	115	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77		Benzidine	0.548	0.605	-10.4	121	0.00
78		Pyrene	1.633	1.540	5.7	117	0.00
79	S	Terphenyl-d14	1.206	1.128	6.5	114	0.00
80		Butylbenzylphthalate	0.735	0.746	-1.5	123	0.00
81		Benzo(a)anthracene	1.400	1.328	5.1	115	0.00
82		3,3'-Dichlorobenzidine	0.475	0.464	2.3	113	0.00
83		Chrysene	1.340	1.235	7.8	111	0.01
84		Bis(2-ethylhexyl)phthalate	0.967	1.001	-3.5	125	0.00
85	c	Di-n-octyl phthalate	1.422	1.446	-1.7	123	0.00
86		Indeno(1,2,3-cd)pyrene	1.142	0.933	18.3	106	0.04
87	I	Perylene-d12	1.000	1.000	0.0	106	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.259	5.2	108	0.01
89	Benzo(k)fluoranthene	1.275	1.276	-0.1	108	0.01
90 C	Benzo(a)pyrene	1.170	1.116	4.6	107	0.02
91	Dibenzo(a,h)anthracene	1.015	0.948	6.6	107	0.02
92	Benzo(g,h,i)perylene	0.980	0.891	9.1	104	0.04

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