Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122419\
Data File : BF118307.D
Acq On : 24 Dec 2019 15:55
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF122419

Quant Time: Dec 24 16:34:29 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	107	0.00
2		1,4-Dioxane	0.466	0.438	6.0	105	0.00
3		Pyridine	1.241	1.195	3.7	107	0.00
4		n-Nitrosodimethylamine	0.513	0.494	3.7	104	0.00
5	S	2-Fluorophenol	1.172	1.112	5.1	104	0.00
6		Aniline	1.846	1.757	4.8	105	0.00
7	S	Phenol-d6	1.453	1.387	4.5	107	0.00
8		2-Chlorophenol	1.327	1.263	4.8	105	0.00
9		Benzaldehyde	0.852	0.759	10.9	103	0.00
10	C	Phenol	1.634	1.570	3.9	107	0.00
11		bis(2-Chloroethyl)ether	1.168	1.107	5.2	105	0.00
12		1,3-Dichlorobenzene	1.528	1.449	5.2	106	0.00
13	C	1,4-Dichlorobenzene	1.552	1.472	5.2	105	0.00
14		1,2-Dichlorobenzene	1.466	1.397	4.7	105	0.00
15		Benzyl Alcohol	1.107	1.067	3.6	106	0.00
16		2,2'-oxybis(1-Chloropropane	1.247	1.184	5.1	106	0.00
17		2-Methylphenol	1.064	1.006	5.5	105	0.00
18		Hexachloroethane	0.570	0.539	5.4	105	0.00
19	P	n-Nitroso-di-n-propylamine	0.895	0.852	4.8	107	0.00
20		3+4-Methylphenols	1.362	1.302	4.4	104	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22		Acetophenone	0.490	0.466	4.9	105	0.00
23	S	Nitrobenzene-d5	0.350	0.334	4.6	106	0.00
24		Nitrobenzene	0.350	0.335	4.3	106	0.00
25		Isophorone	0.609	0.573	5.9	105	0.00
26	C	2-Nitrophenol	0.186	0.179	3.8	107	0.00
27		2,4-Dimethylphenol	0.253	0.237	6.3	105	0.00
28		bis(2-Chloroethoxy)methane	0.399	0.379	5.0	106	0.00
29	C	2,4-Dichlorophenol	0.291	0.271	6.9	104	0.00
30		1,2,4-Trichlorobenzene	0.339	0.318	6.2	105	0.00
31		Naphthalene	1.017	0.973	4.3	106	0.00
32		Benzoic acid	0.199	0.197	1.0	110	0.01
33		4-Chloroaniline	0.436	0.421	3.4	107	0.00
34	C	Hexachlorobutadiene	0.202	0.192	5.0	105	0.00
35		Caprolactam	0.091	0.088	3.3	106	0.00
36	C	4-Chloro-3-methylphenol	0.313	0.296	5.4	106	0.00
37		2-Methylnaphthalene	0.696	0.659	5.3	104	0.00
38		1-Methylnaphthalene	0.656	0.618	5.8	105	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	0.601	0.577	4.0	105	0.00
41	P	Hexachlorocyclopentadiene	0.206	0.192	6.8	105	0.00
42	S	2,4,6-Tribromophenol	0.247	0.236	4.5	103	0.00
43	C	2,4,6-Trichlorophenol	0.401	0.387	3.5	106	0.00
44		2,4,5-Trichlorophenol	0.413	0.398	3.6	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.310	1.259	3.9	103	0.00
46		1,1'-Biphenyl	1.582	1.527	3.5	105	0.00
47		2-Chloronaphthalene	1.273	1.229	3.5	104	0.00
48		2-Nitroaniline	0.360	0.343	4.7	104	0.00
49		Acenaphthylene	1.888	1.826	3.3	104	0.00
50		Dimethylphthalate	1.501	1.424	5.1	104	0.00
51		2,6-Dinitrotoluene	0.324	0.314	3.1	106	0.00
52	C	Acenaphthene	1.150	1.120	2.6	106	0.00
53		3-Nitroaniline	0.380	0.364	4.2	103	0.00
54	P	2,4-Dinitrophenol	0.146	0.142	2.7	106	0.00
55		Dibenzofuran	1.699	1.643	3.3	104	0.00
56	P	4-Nitrophenol	0.235	0.232	1.3	106	0.00
57		2,4-Dinitrotoluene	0.432	0.422	2.3	106	0.00
58		Fluorene	1.372	1.312	4.4	103	0.00
59		2,3,4,6-Tetrachlorophenol	0.351	0.335	4.6	102	0.00
60		Diethylphthalate	1.485	1.438	3.2	105	0.00
61		4-Chlorophenyl-phenylether	0.685	0.653	4.7	102	0.00
62		4-Nitroaniline	0.395	0.381	3.5	103	0.00
63		Azobenzene	1.272	1.228	3.5	105	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	0.108	0.106	1.9	105	0.00
66	c	n-Nitrosodiphenylamine	0.641	0.613	4.4	104	0.00
67		4-Bromophenyl-phenylether	0.234	0.220	6.0	104	0.00
68		Hexachlorobenzene	0.276	0.257	6.9	103	0.00
69		Atrazine	0.198	0.188	5.1	100	0.00
70	C	Pentachlorophenol	0.119	0.117	1.7	105	0.00
71		Phenanthrene	1.090	1.036	5.0	104	0.00
72		Anthracene	1.091	1.034	5.2	103	0.00
73		Carbazole	0.968	0.933	3.6	106	0.00
74		Di-n-butylphthalate	1.228	1.184	3.6	104	0.00
75	C	Fluoranthene	1.100	1.063	3.4	104	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77		Benzidine	0.548	0.465	15.1	92	0.00
78		Pyrene	1.633	1.412	13.5	106	0.00
79	S	Terphenyl-d14	1.206	1.052	12.8	105	0.00
80		Butylbenzylphthalate	0.735	0.675	8.2	110	0.00
81		Benzo(a)anthracene	1.400	1.307	6.6	111	0.00
82		3,3'-Dichlorobenzidine	0.475	0.450	5.3	108	0.00
83		Chrysene	1.340	1.253	6.5	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.967	0.921	4.8	113	0.00
85	c	Di-n-octyl phthalate	1.422	1.465	-3.0	123	0.00
86		Indeno(1,2,3-cd)pyrene	1.142	1.060	7.2	118	0.02
87	I	Perylene-d12	1.000	1.000	0.0	123	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.223	7.9	122	0.01
89	Benzo(k)fluoranthene	1.275	1.197	6.1	118	0.01
90 C	Benzo(a)pyrene	1.170	1.095	6.4	121	0.02
91	Dibenzo(a,h)anthracene	1.015	0.928	8.6	121	0.02
92	Benzo(g,h,i)perylene	0.980	0.879	10.3	118	0.02

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