Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF120518\
Data File : BF111112.D
Acq On : 5 Dec 2018 16:59
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF120518

Quant Time: Dec 05 18:00:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
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	101	0.00
2		1,4-Dioxane	0.737	0.692	6.1	95	0.00
3		Pyridine	1.635	1.579	3.4	97	0.00
4		n-Nitrosodimethylamine	0.805	0.772	4.1	96	0.00
5	S	2-Fluorophenol	1.282	1.208	5.8	97	0.00
6		Aniline	2.206	2.085	5.5	95	0.00
7	S	Phenol-d6	1.651	1.554	5.9	97	0.00
8		2-Chlorophenol	1.477	1.413	4.3	97	0.00
9		Benzaldehyde	0.914	0.837	8.4	92	0.00
10	C	Phenol	1.800	1.689	6.2	97	0.00
11		bis(2-Chloroethyl)ether	1.471	1.391	5.4	97	0.00
12		1,3-Dichlorobenzene	1.571	1.488	5.3	98	0.00
13	C	1,4-Dichlorobenzene	1.581	1.513	4.3	98	0.00
14		1,2-Dichlorobenzene	1.471	1.396	5.1	97	0.00
15		Benzyl Alcohol	1.308	1.252	4.3	97	0.00
16		2,2'-oxybis(1-Chloropropane	2.862	2.761	3.5	97	0.00
17		2-Methylphenol	1.213	1.157	4.6	97	0.00
18		Hexachloroethane	0.593	0.574	3.2	96	0.00
19	P	n-Nitroso-di-n-propylamine	1.110	1.064	4.1	99	0.00
20		3+4-Methylphenols	1.479	1.413	4.5	98	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22		Acetophenone	0.483	0.450	6.8	99	0.00
23	S	Nitrobenzene-d5	0.338	0.337	0.3	100	0.00
24		Nitrobenzene	0.363	0.357	1.7	99	0.00
25		Isophorone	0.620	0.582	6.1	99	0.00
26	C	2-Nitrophenol	0.154	0.162	-5.2	102	0.00
27		2,4-Dimethylphenol	0.289	0.273	5.5	99	0.00
28		bis(2-Chloroethoxy)methane	0.420	0.397	5.5	98	0.00
29	C	2,4-Dichlorophenol	0.285	0.267	6.3	96	0.00
30		1,2,4-Trichlorobenzene	0.287	0.275	4.2	99	0.00
31		Naphthalene	0.871	0.858	1.5	100	0.00
32		Benzoic acid	0.191	0.185	3.1	91	0.00
33		4-Chloroaniline	0.421	0.394	6.4	96	0.00
34	C	Hexachlorobutadiene	0.156	0.147	5.8	97	0.00
35		Caprolactam	0.105	0.100	4.8	101	0.00
36	C	4-Chloro-3-methylphenol	0.312	0.298	4.5	97	0.00
37		2-Methylnaphthalene	0.601	0.562	6.5	97	0.00
38		1-Methylnaphthalene	0.577	0.544	5.7	99	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40		1,2,4,5-Tetrachlorobenzene	0.533	0.504	5.4	100	0.00
41	P	Hexachlorocyclopentadiene	0.281	0.270	3.9	96	0.00
42	S	2,4,6-Tribromophenol	0.159	0.155	2.5	100	0.00
43	C	2,4,6-Trichlorophenol	0.389	0.378	2.8	99	0.00
44		2,4,5-Trichlorophenol	0.395	0.382	3.3	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.190	1.108	6.9	101	0.00
46		1,1'-Biphenyl	1.637	1.541	5.9	99	0.00
47		2-Chloronaphthalene	1.272	1.208	5.0	99	0.00
48		2-Nitroaniline	0.412	0.418	-1.5	101	0.00
49		Acenaphthylene	1.778	1.748	1.7	100	0.00
50		Dimethylphthalate	1.392	1.329	4.5	100	0.00
51		2,6-Dinitrotoluene	0.295	0.306	-3.7	100	0.00
52	C	Acenaphthene	1.175	1.110	5.5	100	0.00
53		3-Nitroaniline	0.371	0.372	-0.3	98	0.00
54	P	2,4-Dinitrophenol	0.080	0.081	-1.3	102	0.00
55		Dibenzofuran	1.618	1.586	2.0	100	0.00
56	P	4-Nitrophenol	0.279	0.289	-3.6	99	0.00
57		2,4-Dinitrotoluene	0.381	0.390	-2.4	102	0.00
58		Fluorene	1.141	1.108	2.9	99	0.00
59		2,3,4,6-Tetrachlorophenol	0.295	0.291	1.4	98	0.00
60		Diethylphthalate	1.391	1.321	5.0	98	0.00
61		4-Chlorophenyl-phenylether	0.562	0.554	1.4	99	0.00
62		4-Nitroaniline	0.335	0.342	-2.1	102	0.00
63		Azobenzene	1.481	1.402	5.3	98	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	0.083	0.083	0.0	103	0.00
66	c	n-Nitrosodiphenylamine	0.700	0.647	7.6	98	0.00
67		4-Bromophenyl-phenylether	0.212	0.200	5.7	100	0.00
68		Hexachlorobenzene	0.216	0.204	5.6	100	0.00
69		Atrazine	0.186	0.161	13.4	93	0.00
70	C	Pentachlorophenol	0.142	0.142	0.0	99	0.00
71		Phenanthrene	0.962	0.918	4.6	98	0.00
72		Anthracene	0.970	0.937	3.4	99	0.00
73		Carbazole	1.009	0.966	4.3	98	0.00
74		Di-n-butylphthalate	1.181	1.105	6.4	98	0.00
75	C	Fluoranthene	0.941	0.919	2.3	99	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77		Benzidine	0.667	0.484	27.4#	95	0.00
78		Pyrene	1.558	1.419	8.9	99	0.00
79	S	Terphenyl-d14	0.977	0.868	11.2	101	0.00
80		Butylbenzylphthalate	0.753	0.730	3.1	101	0.00
81		Benzo(a)anthracene	1.172	1.093	6.7	101	0.00
82		3,3'-Dichlorobenzidine	0.442	0.418	5.4	99	0.00
83		Chrysene	1.163	1.104	5.1	104	0.00
84		Bis(2-ethylhexyl)phthalate	0.909	0.899	1.1	103	0.00
85	c	Di-n-octyl phthalate	1.429	1.488	-4.1	110	0.00
86		Indeno(1,2,3-cd)pyrene	0.934	0.836	10.5	100	0.01
87	I	Perylene-d12	1.000	1.000	0.0	110	0.01

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88	Benzo(b)fluoranthene	1.133	1.093	3.5	104	0.00
89	Benzo(k)fluoranthene	1.096	1.067	2.6	108	0.00
90 C	Benzo(a)pyrene	1.040	0.985	5.3	103	0.01
91	Dibenzo(a,h)anthracene	0.872	0.814	6.7	101	0.01
92	Benzo(g,h,i)perylene	0.877	0.801	8.7	99	0.01

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