Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101419\
Data File : BF117402.D
Acq On : 14 Oct 2019 16:35
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF101419

Quant Time: Oct 14 19:10:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 19:03:29 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	103	0.00
2		1,4-Dioxane	0.535	0.556	-3.9	107	0.00
3		Pyridine	1.362	1.418	-4.1	102	0.00
4		n-Nitrosodimethylamine	0.480	0.499	-4.0	106	0.00
5	S	2-Fluorophenol	1.300	1.342	-3.2	105	0.00
6		Aniline	2.154	2.198	-2.0	104	0.00
7	S	Phenol-d6	1.725	1.757	-1.9	105	0.00
8		2-Chlorophenol	1.445	1.469	-1.7	105	0.00
9		Benzaldehyde	0.841	0.923	-9.8	106	0.00
10	C	Phenol	1.862	1.917	-3.0	106	0.00
11		bis(2-Chloroethyl)ether	1.416	1.379	2.6	99	0.00
12		1,3-Dichlorobenzene	1.616	1.639	-1.4	104	0.00
13	C	1,4-Dichlorobenzene	1.647	1.680	-2.0	107	0.00
14		1,2-Dichlorobenzene	1.556	1.573	-1.1	104	0.00
15		Benzyl Alcohol	1.319	1.330	-0.8	103	0.00
16		2,2'-oxybis(1-Chloropropane	1.486	1.491	-0.3	105	0.00
17		2-Methylphenol	1.206	1.188	1.5	105	0.00
18		Hexachloroethane	0.641	0.643	-0.3	104	0.00
19	P	n-Nitroso-di-n-propylamine	1.100	1.120	-1.8	107	0.00
20		3+4-Methylphenols	1.553	1.587	-2.2	107	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22		Acetophenone	0.525	0.536	-2.1	106	0.00
23	S	Nitrobenzene-d5	0.395	0.404	-2.3	108	0.00
24		Nitrobenzene	0.395	0.389	1.5	104	0.00
25		Isophorone	0.703	0.707	-0.6	107	0.00
26	C	2-Nitrophenol	0.175	0.181	-3.4	105	0.00
27		2,4-Dimethylphenol	0.267	0.266	0.4	106	0.00
28		bis(2-Chloroethoxy)methane	0.436	0.442	-1.4	106	0.00
29	C	2,4-Dichlorophenol	0.275	0.278	-1.1	104	0.00
30		1,2,4-Trichlorobenzene	0.296	0.297	-0.3	104	0.00
31		Naphthalene	0.999	1.027	-2.8	106	0.00
32		Benzoic acid	0.166	0.176	-6.0	116	0.00
33		4-Chloroaniline	0.424	0.441	-4.0	106	0.00
34	C	Hexachlorobutadiene	0.170	0.169	0.6	105	0.00
35		Caprolactam	0.086	0.091	-5.8	106	0.00
36	C	4-Chloro-3-methylphenol	0.313	0.318	-1.6	106	0.00
37		2-Methylnaphthalene	0.674	0.693	-2.8	106	0.00
38		1-Methylnaphthalene	0.635	0.645	-1.6	106	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40		1,2,4,5-Tetrachlorobenzene	0.538	0.538	0.0	106	0.00
41	P	Hexachlorocyclopentadiene	0.101	0.086	14.9	116	0.00
42	S	2,4,6-Tribromophenol	0.163	0.165	-1.2	103	0.00
43	C	2,4,6-Trichlorophenol	0.341	0.350	-2.6	108	0.00
44		2,4,5-Trichlorophenol	0.347	0.347	0.0	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.372	1.380	-0.6	106	0.00
46		1,1'-Biphenyl	1.634	1.629	0.3	105	0.00
47		2-Chloronaphthalene	1.274	1.264	0.8	105	0.00
48		2-Nitroaniline	0.406	0.405	0.2	104	0.00
49		Acenaphthylene	1.867	1.884	-0.9	105	0.00
50		Dimethylphthalate	1.436	1.425	0.8	105	0.00
51		2,6-Dinitrotoluene	0.302	0.302	0.0	106	0.00
52	C	Acenaphthene	1.135	1.135	0.0	106	0.00
53		3-Nitroaniline	0.369	0.369	0.0	107	0.00
54	P	2,4-Dinitrophenol	0.116	0.106	8.6	93	0.00
55		Dibenzofuran	1.655	1.662	-0.4	105	0.00
56	P	4-Nitrophenol	0.147	0.149	-1.4	102	0.00
57		2,4-Dinitrotoluene	0.398	0.409	-2.8	106	0.00
58		Fluorene	1.378	1.392	-1.0	107	0.00
59		2,3,4,6-Tetrachlorophenol	0.269	0.264	1.9	104	0.00
60		Diethylphthalate	1.448	1.470	-1.5	108	0.00
61		4-Chlorophenyl-phenylether	0.610	0.627	-2.8	106	0.00
62		4-Nitroaniline	0.350	0.370	-5.7	102	0.00
63		Azobenzene	1.486	1.513	-1.8	108	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65		4,6-Dinitro-2-methylphenol	0.100	0.102	-2.0	105	0.00
66	c	n-Nitrosodiphenylamine	0.747	0.752	-0.7	108	0.00
67		4-Bromophenyl-phenylether	0.219	0.219	0.0	103	0.00
68		Hexachlorobenzene	0.236	0.237	-0.4	106	0.00
69		Atrazine	0.121	0.142	-17.4	105	0.00
70	C	Pentachlorophenol	0.070	0.071	-1.4	105	0.00
71		Phenanthrene	1.182	1.217	-3.0	106	0.00
72		Anthracene	1.220	1.275	-4.5	108	0.00
73		Carbazole	1.109	1.154	-4.1	107	0.00
74		Di-n-butylphthalate	1.501	1.551	-3.3	108	0.00
75	C	Fluoranthene	1.176	1.234	-4.9	108	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77		Benzidine	0.495	0.578	-16.8	101	0.00
78		Pyrene	1.768	1.698	4.0	108	0.00
79	S	Terphenyl-d14	1.227	1.174	4.3	108	0.00
80		Butylbenzylphthalate	0.889	0.876	1.5	112	0.00
81		Benzo(a)anthracene	1.372	1.390	-1.3	109	0.00
82		3,3'-Dichlorobenzidine	0.434	0.433	0.2	107	0.00
83		Chrysene	1.353	1.381	-2.1	110	0.00
84		Bis(2-ethylhexyl)phthalate	1.253	1.263	-0.8	114	0.00
85	c	Di-n-octyl phthalate	1.908	2.025	-6.1	115	0.02
86		Indeno(1,2,3-cd)pyrene	0.946	0.954	-0.8	118	0.03
87	I	Perylene-d12	1.000	1.000	0.0	123	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.245	1.311	-5.3	121	0.02
89	Benzo(k)fluoranthene	1.237	1.156	6.5	112	0.02
90 C	Benzo(a)pyrene	1.103	1.108	-0.5	121	0.02
91	Dibenzo(a,h)anthracene	0.945	0.879	7.0	118	0.03
92	Benzo(g,h,i)perylene	0.899	0.809	10.0	115	0.03

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