Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091418\
Data File : BF108991.D
Acq On : 14 Sep 2018 13:28
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF091418

Quant Time: Sep 14 13:59:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 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	146	0.00
2		1,4-Dioxane	0.573	0.541	5.6	137	0.00
3		Pyridine	1.520	1.487	2.2	138	0.00
4		n-Nitrosodimethylamine	0.574	0.594	-3.5	147	0.00
5	S	2-Fluorophenol	1.204	1.120	7.0	137	0.00
6		Aniline	2.007	2.002	0.2	144	0.00
7	S	Phenol-d6	1.553	1.510	2.8	143	0.00
8		2-Chlorophenol	1.348	1.321	2.0	143	0.00
9		Benzaldehyde	0.992	0.992	0.0	140	0.00
10	C	Phenol	1.747	1.658	5.1	140	0.00
11		bis(2-Chloroethyl)ether	1.374	1.377	-0.2	148	0.00
12		1,3-Dichlorobenzene	1.541	1.487	3.5	142	0.00
13	C	1,4-Dichlorobenzene	1.546	1.491	3.6	140	0.00
14		1,2-Dichlorobenzene	1.433	1.371	4.3	141	0.00
15		Benzyl Alcohol	1.179	1.176	0.3	144	0.00
16		2,2'-oxybis(1-Chloropropane	1.969	1.976	-0.4	147	0.00
17		2-Methylphenol	1.099	1.116	-1.5	148	0.00
18		Hexachloroethane	0.562	0.555	1.2	144	0.00
19	P	n-Nitroso-di-n-propylamine	1.026	1.044	-1.8	151#	0.01
20		3+4-Methylphenols	1.324	1.260	4.8	141	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	148	0.00
22		Acetophenone	0.454	0.427	5.9	145	0.00
23	S	Nitrobenzene-d5	0.357	0.348	2.5	147	0.00
24		Nitrobenzene	0.368	0.363	1.4	146	0.00
25		Isophorone	0.613	0.615	-0.3	152#	0.00
26	C	2-Nitrophenol	0.172	0.176	-2.3	150	0.00
27		2,4-Dimethylphenol	0.269	0.267	0.7	149	0.00
28		bis(2-Chloroethoxy)methane	0.412	0.400	2.9	146	0.00
29	C	2,4-Dichlorophenol	0.287	0.286	0.3	147	0.00
30		1,2,4-Trichlorobenzene	0.310	0.298	3.9	145	0.00
31		Naphthalene	0.928	0.879	5.3	143	0.00
32		Benzoic acid	0.176	0.188	-6.8	167#	0.03
33		4-Chloroaniline	0.413	0.397	3.9	144	0.00
34	C	Hexachlorobutadiene	0.189	0.185	2.1	146	0.00
35		Caprolactam	0.094	0.098	-4.3	153#	0.02
36	C	4-Chloro-3-methylphenol	0.302	0.296	2.0	146	0.00
37		2-Methylnaphthalene	0.605	0.572	5.5	144	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	149	0.00
39		1,2,4,5-Tetrachlorobenzene	0.629	0.582	7.5	141	0.00
40	P	Hexachlorocyclopentadiene	0.317	0.341	-7.6	152#	0.00
41	S	2,4,6-Tribromophenol	0.217	0.213	1.8	146	0.00
42	C	2,4,6-Trichlorophenol	0.423	0.419	0.9	147	0.00
43		2,4,5-Trichlorophenol	0.442	0.446	-0.9	152#	0.00
44	S	2-Fluorobiphenyl	1.277	1.183	7.4	140	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.600	1.485	7.2	143	0.00
46		2-Chloronaphthalene	1.281	1.212	5.4	145	0.00
47		2-Nitroaniline	0.394	0.396	-0.5	150#	0.00
48		Acenaphthylene	1.932	1.812	6.2	145	0.00
49		Dimethylphthalate	1.429	1.386	3.0	147	0.01
50		2,6-Dinitrotoluene	0.317	0.318	-0.3	147	0.01
51	C	Acenaphthene	1.203	1.141	5.2	143	0.00
52		3-Nitroaniline	0.373	0.374	-0.3	149	0.00
53	P	2,4-Dinitrophenol	0.122	0.139	-13.9	166#	0.00
54		Dibenzofuran	1.739	1.590	8.6	140	0.00
55	P	4-Nitrophenol	0.275	0.289	-5.1	151#	0.01
56		2,4-Dinitrotoluene	0.415	0.423	-1.9	150#	0.00
57		Fluorene	1.159	1.097	5.3	141	0.00
58		2,3,4,6-Tetrachlorophenol	0.366	0.365	0.3	150	0.00
59		Diethylphthalate	1.444	1.401	3.0	146	0.00
60		4-Chlorophenyl-phenylether	0.620	0.587	5.3	140	0.00
61		4-Nitroaniline	0.355	0.363	-2.3	152#	0.01
62		Azobenzene	1.478	1.389	6.0	143	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
64		4,6-Dinitro-2-methylphenol	0.096	0.105	-9.4	162#	0.01
65	c	n-Nitrosodiphenylamine	0.654	0.637	2.6	146	0.00
66		4-Bromophenyl-phenylether	0.225	0.220	2.2	146	0.00
67		Hexachlorobenzene	0.241	0.238	1.2	148	0.00
68		Atrazine	0.209	0.208	0.5	150#	0.00
69	C	Pentachlorophenol	0.154	0.170	-10.4	151#	0.00
70		Phenanthrene	0.980	0.923	5.8	143	0.00
71		Anthracene	0.994	0.915	7.9	142	0.00
72		Carbazole	0.984	0.916	6.9	141	0.00
73		Di-n-butylphthalate	1.152	1.077	6.5	141	0.00
74	C	Fluoranthene	1.035	0.982	5.1	145	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	154#	0.00
76		Benzidine	0.708	0.771	-8.9	169#	0.00
77		Pyrene	1.486	1.423	4.2	144	0.00
78	S	Terphenyl-d14	0.844	0.784	7.1	141	0.00
79		Butylbenzylphthalate	0.664	0.679	-2.3	150#	0.00
80		Benzo(a)anthracene	1.211	1.157	4.5	145	0.00
81		3,3'-Dichlorobenzidine	0.489	0.490	-0.2	147	0.00
82		Chrysene	1.211	1.191	1.7	148	0.01
83		Bis(2-ethylhexyl)phthalate	0.803	0.776	3.4	142	0.00
84	c	Di-n-octyl phthalate	1.363	1.485	-9.0	161#	0.00
85		Indeno(1,2,3-cd)pyrene	0.969	0.973	-0.4	168#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	173#	0.01
87		Benzo(b)fluoranthene	1.106	1.082	2.2	161#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.033	0.986	4.5	167#	0.01
89 C	Benzo(a)pyrene	0.983	0.955	2.8	168#	0.01
90	Dibenzo(a,h)anthracene	0.826	0.775	6.2	167#	0.02
91	Benzo(g,h,i)perylene	0.825	0.763	7.5	165#	0.02

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