Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
Data File : BF117073.D
Acq On : 16 Sep 2019 21:05
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 17 11:45:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 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	64	0.00
2		1,4-Dioxane	0.536	0.509	5.0	64	-0.04
3		Pyridine	1.467	1.391	5.2	62	-0.02
4		n-Nitrosodimethylamine	0.504	0.472	6.3	64	-0.04
5	S	2-Fluorophenol	1.281	1.248	2.6	64	0.00
6		Aniline	2.132	2.072	2.8	65	0.00
7	S	Phenol-d6	1.656	1.609	2.8	65	0.01
8		2-Chlorophenol	1.382	1.331	3.7	64	0.00
9		Benzaldehyde	0.904	0.926	-2.4	69	0.00
10	C	Phenol	1.825	1.788	2.0	65	0.00
11		bis(2-Chloroethyl)ether	1.341	1.248	6.9	64	0.00
12		1,3-Dichlorobenzene	1.551	1.525	1.7	66	0.00
13	C	1,4-Dichlorobenzene	1.583	1.513	4.4	63	0.00
14		1,2-Dichlorobenzene	1.473	1.429	3.0	65	0.00
15		Benzyl Alcohol	1.270	1.194	6.0	62	0.00
16		2,2'-oxybis(1-Chloropropane	1.325	1.201	9.4	61	0.00
17		2-Methylphenol	1.158	1.118	3.5	66	0.00
18		Hexachloroethane	0.609	0.368	39.6#	41#	0.00
19	P	n-Nitroso-di-n-propylamine	1.008	0.954	5.4	65	0.00
20		3+4-Methylphenols	1.443	1.484	-2.8	70	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22		Acetophenone	0.508	0.499	1.8	67	0.00
23	S	Nitrobenzene-d5	0.381	0.369	3.1	65	0.00
24		Nitrobenzene	0.376	0.361	4.0	65	0.00
25		Isophorone	0.674	0.620	8.0	64	0.00
26	C	2-Nitrophenol	0.161	0.088	45.3#	36#	0.00
27		2,4-Dimethylphenol	0.256	0.237	7.4	63	0.00
28		bis(2-Chloroethoxy)methane	0.415	0.386	7.0	64	0.00
29	C	2,4-Dichlorophenol	0.268	0.242	9.7	60	0.00
30		1,2,4-Trichlorobenzene	0.290	0.270	6.9	63	0.00
31		Naphthalene	0.962	0.905	5.9	63	0.00
32		Benzoic acid	0.180	0.092	48.9#	36#	-0.03
33		4-Chloroaniline	0.427	0.397	7.0	62	0.00
34	C	Hexachlorobutadiene	0.164	0.154	6.1	63	0.00
35		Caprolactam	0.091	0.080	12.1	60	0.00
36	C	4-Chloro-3-methylphenol	0.313	0.280	10.5	61	0.00
37		2-Methylnaphthalene	0.648	0.590	9.0	62	0.00
38		1-Methylnaphthalene	0.607	0.556	8.4	62	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
40		1,2,4,5-Tetrachlorobenzene	0.516	0.531	-2.9	62	0.00
41	P	Hexachlorocyclopentadiene	0.194	0.000#	100.0#	0#	-8.97#
42	S	2,4,6-Tribromophenol	0.167	0.140	16.2	49#	0.00
43	C	2,4,6-Trichlorophenol	0.350	0.326	6.9	55	0.00
44		2,4,5-Trichlorophenol	0.374	0.338	9.6	55	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.336	-4.5	63	0.00
46		1,1'-Biphenyl	1.569	1.614	-2.9	62	0.00
47		2-Chloronaphthalene	1.238	1.229	0.7	60	0.00
48		2-Nitroaniline	0.397	0.431	-8.6	66	0.00
49		Acenaphthylene	1.855	1.774	4.4	57	0.00
50		Dimethylphthalate	1.416	1.411	0.4	60	0.00
51		2,6-Dinitrotoluene	0.288	0.234	18.7	49#	0.00
52	C	Acenaphthene	1.099	1.041	5.3	56	0.00
53		3-Nitroaniline	0.364	0.397	-9.1	65	0.00
54	P	2,4-Dinitrophenol	0.102	0.000#	100.0#	0#	-9.91#
55		Dibenzofuran	1.622	1.523	6.1	56	0.00
56	P	4-Nitrophenol	0.236	0.154	34.7#	38#	0.01
57		2,4-Dinitrotoluene	0.374	0.272	27.3#	42#	0.00
58		Fluorene	1.307	1.176	10.0	54	0.00
59		2,3,4,6-Tetrachlorophenol	0.287	0.248	13.6	50	0.00
60		Diethylphthalate	1.393	1.345	3.4	58	0.00
61		4-Chlorophenyl-phenylether	0.565	0.542	4.1	56	0.00
62		4-Nitroaniline	0.378	0.393	-4.0	61	0.00
63		Azobenzene	1.423	1.267	11.0	53	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	48#	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.009	89.3#	5#	-0.28
66	c	n-Nitrosodiphenylamine	0.691	0.718	-3.9	54	0.00
67		4-Bromophenyl-phenylether	0.204	0.206	-1.0	52	0.00
68		Hexachlorobenzene	0.223	0.214	4.0	50	0.00
69		Atrazine	0.170	0.162	4.7	46#	0.00
70	C	Pentachlorophenol	0.105	0.091	13.3	45#	0.00
71		Phenanthrene	1.136	1.095	3.6	49#	0.00
72		Anthracene	1.160	1.133	2.3	50#	0.00
73		Carbazole	1.101	1.078	2.1	50#	0.00
74		Di-n-butylphthalate	1.310	1.318	-0.6	51	0.00
75	C	Fluoranthene	1.167	1.174	-0.6	51	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	48#	0.00
77		Benzidine	0.644	0.829	-28.7#	65	0.00
78		Pyrene	1.678	1.612	3.9	52	0.00
79	S	Terphenyl-d14	1.070	1.079	-0.8	54	0.00
80		Butylbenzylphthalate	0.793	0.790	0.4	53	0.00
81		Benzo(a)anthracene	1.336	1.261	5.6	49#	0.00
82		3,3'-Dichlorobenzidine	0.431	0.467	-8.4	56	0.00
83		Chrysene	1.303	1.234	5.3	49#	0.00
84		Bis(2-ethylhexyl)phthalate	1.022	1.054	-3.1	55	0.00
85	c	Di-n-octyl phthalate	1.609	1.746	-8.5	56	0.00
86		Indeno(1,2,3-cd)pyrene	0.951	0.729	23.3	44#	0.00
87	I	Perylene-d12	1.000	1.000	0.0	36#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.109	8.4	37#	0.00
89	Benzo(k)fluoranthene	1.148	1.236	-7.7	40#	0.00
90 C	Benzo(a)pyrene	1.063	1.005	5.5	37#	0.00
91	Dibenzo(a,h)anthracene	0.847	0.866	-2.2	44#	0.00
92	Benzo(g,h,i)perylene	0.844	0.846	-0.2	44#	0.00

(#) = Out of Range SPCC's out = 2 CCC's out = 1