Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040119\
Data File : BF113484.D
Acq On : 2 Apr 2019 1:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 02 08:17:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 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	71	0.00
2		1,4-Dioxane	0.621	0.550	11.4	67	-0.06
3		Pyridine	1.530	1.484	3.0	77	-0.04
4		n-Nitrosodimethylamine	0.680	0.588	13.5	72	-0.05
5	S	2-Fluorophenol	1.223	1.213	0.8	79	0.00
6		Aniline	1.884	1.909	-1.3	74	0.00
7	S	Phenol-d6	1.547	1.504	2.8	73	0.00
8		2-Chlorophenol	1.420	1.408	0.8	74	0.00
9		Benzaldehyde	1.038	0.996	4.0	71	0.00
10	C	Phenol	1.767	1.715	2.9	73	0.00
11		bis(2-Chloroethyl)ether	1.354	1.305	3.6	73	0.00
12		1,3-Dichlorobenzene	1.531	1.485	3.0	72	0.00
13	C	1,4-Dichlorobenzene	1.478	1.496	-1.2	72	0.00
14		1,2-Dichlorobenzene	1.454	1.403	3.5	71	0.00
15		Benzyl Alcohol	1.021	1.046	-2.4	70	0.00
16		2,2'-oxybis(1-Chloropropane	2.034	2.026	0.4	69	0.00
17		2-Methylphenol	1.113	1.070	3.9	67	0.00
18		Hexachloroethane	0.531	0.394	25.8#	51	0.00
19	P	n-Nitroso-di-n-propylamine	0.972	0.919	5.5	70	0.00
20		3+4-Methylphenols	1.394	1.379	1.1	72	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22		Acetophenone	0.456	0.450	1.3	70	0.00
23	S	Nitrobenzene-d5	0.337	0.346	-2.7	69	0.00
24		Nitrobenzene	0.352	0.357	-1.4	66	0.00
25		Isophorone	0.653	0.648	0.8	69	0.00
26	C	2-Nitrophenol	0.186	0.143	23.1#	52	0.00
27		2,4-Dimethylphenol	0.267	0.274	-2.6	70	0.00
28		bis(2-Chloroethoxy)methane	0.411	0.420	-2.2	72	0.00
29	C	2,4-Dichlorophenol	0.290	0.297	-2.4	71	0.00
30		1,2,4-Trichlorobenzene	0.313	0.317	-1.3	71	0.00
31		Naphthalene	0.977	0.993	-1.6	74	0.00
32		Benzoic acid	0.215	0.125	41.9#	41#	-0.02
33		4-Chloroaniline	0.381	0.420	-10.2	88	0.00
34	C	Hexachlorobutadiene	0.186	0.192	-3.2	82	0.00
35		Caprolactam	0.093	0.096	-3.2	75	0.00
36	C	4-Chloro-3-methylphenol	0.291	0.299	-2.7	84	0.00
37		2-Methylnaphthalene	0.610	0.652	-6.9	86	0.00
38		1-Methylnaphthalene	0.587	0.628	-7.0	86	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40		1,2,4,5-Tetrachlorobenzene	0.642	0.658	-2.5	86	0.00
41	P	Hexachlorocyclopentadiene	0.272	0.005#	98.2#	2#	0.00
42	S	2,4,6-Tribromophenol	0.247	0.230	6.9	77	0.00
43	C	2,4,6-Trichlorophenol	0.418	0.400	4.3	81	0.00
44		2,4,5-Trichlorophenol	0.463	0.426	8.0	79	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.364	1.370	-0.4	86	0.00
46		1,1'-Biphenyl	1.670	1.702	-1.9	86	0.00
47		2-Chloronaphthalene	1.286	1.272	1.1	84	0.00
48		2-Nitroaniline	0.404	0.423	-4.7	89	0.00
49		Acenaphthylene	2.080	2.126	-2.2	84	0.00
50		Dimethylphthalate	1.482	1.527	-3.0	87	0.00
51		2,6-Dinitrotoluene	0.334	0.309	7.5	77	0.00
52	C	Acenaphthene	1.171	1.180	-0.8	84	0.00
53		3-Nitroaniline	0.377	0.416	-10.3	91	0.00
54	P	2,4-Dinitrophenol	0.166	0.015#	91.0#	8#	0.02
55		Dibenzofuran	1.761	1.788	-1.5	83	0.00
56	P	4-Nitrophenol	0.269	0.203	24.5	63	0.01
57		2,4-Dinitrotoluene	0.425	0.373	12.2	72	0.00
58		Fluorene	1.368	1.396	-2.0	85	0.00
59		2,3,4,6-Tetrachlorophenol	0.391	0.359	8.2	73	0.00
60		Diethylphthalate	1.454	1.472	-1.2	85	0.00
61		4-Chlorophenyl-phenylether	0.667	0.690	-3.4	85	0.00
62		4-Nitroaniline	0.388	0.422	-8.8	89	0.00
63		Azobenzene	1.369	1.340	2.1	81	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65		4,6-Dinitro-2-methylphenol	0.109	0.014	87.2#	11#	0.01
66	c	n-Nitrosodiphenylamine	0.614	0.637	-3.7	84	0.00
67		4-Bromophenyl-phenylether	0.218	0.224	-2.8	81	0.00
68		Hexachlorobenzene	0.253	0.252	0.4	78	0.00
69		Atrazine	0.194	0.198	-2.1	80	0.00
70	C	Pentachlorophenol	0.132	0.111	15.9	69	0.00
71		Phenanthrene	0.993	1.010	-1.7	79	0.00
72		Anthracene	1.009	1.042	-3.3	81	0.00
73		Carbazole	0.963	1.019	-5.8	83	0.00
74		Di-n-butylphthalate	1.116	1.174	-5.2	82	0.00
75	C	Fluoranthene	1.123	1.185	-5.5	84	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77		Benzidine	0.766	0.815	-6.4	96	0.00
78		Pyrene	1.386	1.329	4.1	85	0.00
79	S	Terphenyl-d14	0.907	0.874	3.6	85	0.00
80		Butylbenzylphthalate	0.611	0.563	7.9	83	0.00
81		Benzo(a)anthracene	1.145	1.162	-1.5	90	0.00
82		3,3'-Dichlorobenzidine	0.459	0.505	-10.0	96	0.00
83		Chrysene	1.163	1.175	-1.0	90	0.00
84		Bis(2-ethylhexyl)phthalate	0.749	0.745	0.5	89	0.00
85	c	Di-n-octyl phthalate	1.271	1.362	-7.2	93	0.00
86		Indeno(1,2,3-cd)pyrene	0.998	0.970	2.8	94	0.02
87	I	Perylene-d12	1.000	1.000	0.0	88	0.01

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88	Benzo(b)fluoranthene	1.242	1.258	-1.3	88	0.01
89	Benzo(k)fluoranthene	1.091	1.097	-0.5	83	0.00
90 C	Benzo(a)pyrene	1.101	1.064	3.4	85	0.02
91	Dibenzo(a,h)anthracene	0.952	0.975	-2.4	94	0.02
92	Benzo(g,h,i)perylene	0.960	0.955	0.5	95	0.04

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