Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021519\
Data File : BM018818.D
Acq On : 15 Feb 2019 15:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Feb 15 22:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 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	80	-0.01
2		1,4-Dioxane	0.532	0.517	2.8	78	0.00
3		Pyridine	1.450	1.588	-9.5	80	0.00
4		n-Nitrosodimethylamine	0.369	0.401	-8.7	83	0.00
5	S	2-Fluorophenol	1.221	1.243	-1.8	80	0.00
6		Aniline	2.107	2.197	-4.3	81	0.00
7	S	Phenol-d6	1.720	1.797	-4.5	81	0.00
8		2-Chlorophenol	1.340	1.383	-3.2	81	0.00
9		Benzaldehyde	0.941	0.996	-5.8	85	0.00
10	C	Phenol	1.809	1.890	-4.5	82	0.00
11		bis(2-Chloroethyl)ether	1.380	1.414	-2.5	80	0.00
12		1,3-Dichlorobenzene	1.507	1.510	-0.2	80	0.00
13	C	1,4-Dichlorobenzene	1.534	1.532	0.1	80	0.00
14		1,2-Dichlorobenzene	1.474	1.487	-0.9	80	0.00
15		Benzyl Alcohol	1.366	1.444	-5.7	81	0.00
16		2,2'-oxybis(1-Chloropropane	1.336	1.406	-5.2	85	-0.02
17		2-Methylphenol	1.152	1.198	-4.0	81	0.00
18		Hexachloroethane	0.560	0.558	0.4	79	-0.01
19	P	n-Nitroso-di-n-propylamine	1.331	1.410	-5.9	82	-0.01
20		3+4-Methylphenols	1.590	1.680	-5.7	82	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22		Acetophenone	0.549	0.557	-1.5	83	0.00
23	S	Nitrobenzene-d5	0.433	0.442	-2.1	82	-0.01
24		Nitrobenzene	0.449	0.457	-1.8	83	-0.01
25		Isophorone	0.690	0.708	-2.6	82	-0.01
26	C	2-Nitrophenol	0.179	0.184	-2.8	81	0.00
27		2,4-Dimethylphenol	0.261	0.267	-2.3	83	0.00
28		bis(2-Chloroethoxy)methane	0.446	0.451	-1.1	82	0.00
29	C	2,4-Dichlorophenol	0.300	0.309	-3.0	81	-0.01
30		1,2,4-Trichlorobenzene	0.346	0.337	2.6	80	0.00
31		Naphthalene	0.975	0.976	-0.1	83	-0.01
32		Benzoic acid	0.228	0.216	5.3	77	-0.01
33		4-Chloroaniline	0.436	0.455	-4.4	84	0.00
34	C	Hexachlorobutadiene	0.201	0.191	5.0	79	-0.01
35		Caprolactam	0.122	0.129	-5.7	83	0.00
36	C	4-Chloro-3-methylphenol	0.362	0.382	-5.5	84	0.00
37		2-Methylnaphthalene	0.687	0.690	-0.4	82	0.00
38		1-Methylnaphthalene	0.672	0.674	-0.3	83	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40		1,2,4,5-Tetrachlorobenzene	0.640	0.613	4.2	80	0.00
41	P	Hexachlorocyclopentadiene	0.327	0.281	14.1	71	0.00
42	S	2,4,6-Tribromophenol	0.288	0.301	-4.5	85	0.00
43	C	2,4,6-Trichlorophenol	0.424	0.426	-0.5	81	0.00
44		2,4,5-Trichlorophenol	0.444	0.450	-1.4	81	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.507	1.478	1.9	82	0.00
46		1,1'-Biphenyl	1.722	1.699	1.3	83	0.00
47		2-Chloronaphthalene	1.330	1.323	0.5	83	-0.01
48		2-Nitroaniline	0.442	0.485	-9.7	87	0.00
49		Acenaphthylene	1.980	2.029	-2.5	84	0.00
50		Dimethylphthalate	1.667	1.687	-1.2	84	-0.01
51		2,6-Dinitrotoluene	0.361	0.376	-4.2	83	0.00
52	C	Acenaphthene	1.214	1.207	0.6	83	0.00
53		3-Nitroaniline	0.408	0.426	-4.4	86	0.00
54	P	2,4-Dinitrophenol	0.200	0.216	-8.0	89	0.00
55		Dibenzofuran	1.995	2.015	-1.0	84	-0.01
56	P	4-Nitrophenol	0.326	0.320	1.8	80	0.00
57		2,4-Dinitrotoluene	0.497	0.536	-7.8	85	0.00
58		Fluorene	1.527	1.545	-1.2	84	0.00
59		2,3,4,6-Tetrachlorophenol	0.392	0.398	-1.5	82	0.00
60		Diethylphthalate	1.719	1.760	-2.4	85	0.00
61		4-Chlorophenyl-phenylether	0.856	0.850	0.7	83	0.00
62		4-Nitroaniline	0.400	0.421	-5.2	86	0.00
63		Azobenzene	1.844	1.952	-5.9	86	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65		4,6-Dinitro-2-methylphenol	0.140	0.129	7.9	79	0.00
66	c	n-Nitrosodiphenylamine	0.632	0.636	-0.6	86	0.00
67		4-Bromophenyl-phenylether	0.224	0.215	4.0	82	0.00
68		Hexachlorobenzene	0.260	0.250	3.8	84	0.00
69		Atrazine	0.204	0.200	2.0	84	0.00
70	C	Pentachlorophenol	0.168	0.174	-3.6	84	0.00
71		Phenanthrene	1.075	1.080	-0.5	88	0.00
72		Anthracene	1.046	1.062	-1.5	87	0.00
73		Carbazole	1.093	1.139	-4.2	89	0.00
74		Di-n-butylphthalate	1.257	1.317	-4.8	88	0.00
75	C	Fluoranthene	1.242	1.277	-2.8	88	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77		Benzidine	0.450	0.472	-4.9	77	0.00
78		Pyrene	1.162	1.149	1.1	88	0.00
79	S	Terphenyl-d14	0.970	0.992	-2.3	89	0.00
80		Butylbenzylphthalate	0.529	0.551	-4.2	89	0.00
81		Benzo(a)anthracene	1.166	1.165	0.1	89	0.00
82		3,3'-Dichlorobenzidine	0.461	0.461	0.0	87	0.00
83		Chrysene	1.117	1.118	-0.1	89	0.00
84		Bis(2-ethylhexyl)phthalate	0.775	0.810	-4.5	90	0.00
85	c	Di-n-octyl phthalate	1.302	1.394	-7.1	91	0.00
86		Indeno(1,2,3-cd)pyrene	1.290	1.329	-3.0	84	0.00
87	I	Perylene-d12	1.000	1.000	0.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.157	-1.1	90	0.00
89	Benzo(k)fluoranthene	1.139	1.143	-0.4	90	0.00
90 C	Benzo(a)pyrene	1.084	1.093	-0.8	89	-0.01
91	Dibenzo(a,h)anthracene	1.074	1.088	-1.3	85	0.00
92	Benzo(g,h,i)perylene	1.000	1.011	-1.1	84	0.00

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