Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083119\
Data File : BM022464.D
Acq On : 31 Aug 2019 08:53
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Aug 31 16:31:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 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	118	0.01
2		1,4-Dioxane	0.526	0.528	-0.4	114	0.01
3		Pyridine	1.265	1.413	-11.7	127	0.01
4		n-Nitrosodimethylamine	0.872	0.879	-0.8	114	0.01
5	S	2-Fluorophenol	1.139	1.192	-4.7	122	0.02
6		Aniline	1.942	1.974	-1.6	118	0.01
7	S	Phenol-d6	1.524	1.575	-3.3	120	0.01
8		2-Chlorophenol	1.311	1.349	-2.9	119	0.01
9		Benzaldehyde	0.949	1.040	-9.6	124	0.01
10	C	Phenol	1.531	1.551	-1.3	117	0.02
11		bis(2-Chloroethyl)ether	1.155	1.213	-5.0	120	0.01
12		1,3-Dichlorobenzene	1.591	1.634	-2.7	118	0.01
13	C	1,4-Dichlorobenzene	1.612	1.685	-4.5	122	0.01
14		1,2-Dichlorobenzene	1.616	1.620	-0.2	120	0.01
15		Benzyl Alcohol	1.446	1.510	-4.4	117	0.01
16		2,2'-oxybis(1-Chloropropane	1.497	1.624	-8.5	125	0.01
17		2-Methylphenol	1.113	1.131	-1.6	116	0.01
18		Hexachloroethane	0.748	0.771	-3.1	117	0.02
19	P	n-Nitroso-di-n-propylamine	1.183	1.196	-1.1	115	0.01
20		3+4-Methylphenols	1.512	1.526	-0.9	114	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	113	0.01
22		Acetophenone	0.552	0.549	0.5	115	0.01
23	S	Nitrobenzene-d5	0.457	0.453	0.9	113	0.02
24		Nitrobenzene	0.440	0.443	-0.7	115	0.02
25		Isophorone	0.717	0.712	0.7	112	0.01
26	C	2-Nitrophenol	0.176	0.182	-3.4	119	0.02
27		2,4-Dimethylphenol	0.263	0.260	1.1	112	0.01
28		bis(2-Chloroethoxy)methane	0.415	0.416	-0.2	115	0.01
29	C	2,4-Dichlorophenol	0.344	0.333	3.2	111	0.00
30		1,2,4-Trichlorobenzene	0.438	0.430	1.8	114	0.01
31		Naphthalene	1.040	1.013	2.6	112	0.02
32		Benzoic acid	0.207	0.225	-8.7	123	0.01
33		4-Chloroaniline	0.448	0.429	4.2	107	0.01
34	C	Hexachlorobutadiene	0.432	0.415	3.9	111	0.01
35		Caprolactam	0.087	0.081	6.9	103	0.01
36	C	4-Chloro-3-methylphenol	0.362	0.337	6.9	104	0.02
37		2-Methylnaphthalene	0.791	0.732	7.5	105	0.02
38		1-Methylnaphthalene	0.763	0.693	9.2	104	0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.01
40		1,2,4,5-Tetrachlorobenzene	0.949	0.987	-4.0	103	0.01
41	P	Hexachlorocyclopentadiene	0.301	0.222	26.2#	73	0.02
42	S	2,4,6-Tribromophenol	0.409	0.335	18.1	87	0.01
43	C	2,4,6-Trichlorophenol	0.512	0.542	-5.9	104	0.01
44		2,4,5-Trichlorophenol	0.508	0.509	-0.2	99	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.765	1.782	-1.0	103	0.01
46		1,1'-Biphenyl	1.634	1.679	-2.8	103	0.01
47		2-Chloronaphthalene	1.298	1.337	-3.0	102	0.02
48		2-Nitroaniline	0.418	0.427	-2.2	98	0.01
49		Acenaphthylene	1.958	1.964	-0.3	99	0.01
50		Dimethylphthalate	1.740	1.673	3.9	95	0.00
51		2,6-Dinitrotoluene	0.342	0.333	2.6	97	0.01
52	C	Acenaphthene	1.175	1.154	1.8	99	0.02
53		3-Nitroaniline	0.328	0.321	2.1	94	0.01
54	P	2,4-Dinitrophenol	0.173	0.148	14.5	84	0.01
55		Dibenzofuran	1.979	1.894	4.3	96	0.01
56	P	4-Nitrophenol	0.192	0.168	12.5	81	0.02
57		2,4-Dinitrotoluene	0.491	0.432	12.0	87	0.01
58		Fluorene	1.768	1.568	11.3	91	0.01
59		2,3,4,6-Tetrachlorophenol	0.573	0.537	6.3	92	0.02
60		Diethylphthalate	1.817	1.658	8.8	90	0.00
61		4-Chlorophenyl-phenylether	1.216	1.085	10.8	91	0.01
62		4-Nitroaniline	0.307	0.285	7.2	90	0.01
63		Azobenzene	1.814	1.698	6.4	91	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.01
65		4,6-Dinitro-2-methylphenol	0.119	0.112	5.9	79	0.01
66	c	n-Nitrosodiphenylamine	0.604	0.637	-5.5	90	0.01
67		4-Bromophenyl-phenylether	0.315	0.323	-2.5	88	0.01
68		Hexachlorobenzene	0.356	0.356	0.0	88	0.01
69		Atrazine	0.257	0.257	0.0	84	0.01
70	C	Pentachlorophenol	0.159	0.156	1.9	82	0.02
71		Phenanthrene	1.166	1.102	5.5	81	0.01
72		Anthracene	1.147	1.109	3.3	83	0.01
73		Carbazole	0.948	0.884	6.8	81	0.01
74		Di-n-butylphthalate	1.286	1.234	4.0	84	0.01
75	C	Fluoranthene	1.553	1.338	13.8	77	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	79	0.01
77		Benzidine	0.337	0.494	-46.6#	96	0.01
78		Pyrene	1.363	1.358	0.4	77	0.01
79	S	Terphenyl-d14	1.515	1.367	9.8	75	0.01
80		Butylbenzylphthalate	0.476	0.521	-9.5	87	0.02
81		Benzo(a)anthracene	1.436	1.419	1.2	81	0.02
82		3,3'-Dichlorobenzidine	0.445	0.496	-11.5	88	0.01
83		Chrysene	1.366	1.341	1.8	81	0.01
84		Bis(2-ethylhexyl)phthalate	0.646	0.742	-14.9	97	0.01
85	c	Di-n-octyl phthalate	1.037	1.238	-19.4	101	0.02
86		Indeno(1,2,3-cd)pyrene	1.374	1.613	-17.4	94	0.03
87	I	Perylene-d12	1.000	1.000	0.0	92	0.02

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88	Benzo(b)fluoranthene	1.389	1.281	7.8	90	0.02
89	Benzo(k)fluoranthene	1.378	1.263	8.3	87	0.02
90 C	Benzo(a)pyrene	1.233	1.185	3.9	91	0.02
91	Dibenzo(a,h)anthracene	1.230	1.267	-3.0	97	0.03
92	Benzo(g,h,i)perylene	1.072	1.139	-6.2	95	0.03

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