Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041719\
Data File : BM019934.D
Acq On : 17 Apr 2019 12:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Apr 17 16:02:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 16:16:29 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	108	0.00
2		1,4-Dioxane	0.533	0.522	2.1	107	0.00
3		Pyridine	1.491	1.534	-2.9	117	0.00
4		n-Nitrosodimethylamine	0.480	0.477	0.6	105	0.00
5	S	2-Fluorophenol	1.234	1.161	5.9	102	0.00
6		Aniline	2.399	2.170	9.5	97	0.00
7	S	Phenol-d6	1.857	1.710	7.9	100	0.00
8		2-Chlorophenol	1.535	1.428	7.0	101	0.00
9		Benzaldehyde	1.084	1.020	5.9	98	0.00
10	C	Phenol	2.029	1.872	7.7	100	0.00
11		bis(2-Chloroethyl)ether	1.485	1.344	9.5	97	0.00
12		1,3-Dichlorobenzene	1.611	1.500	6.9	101	0.00
13	C	1,4-Dichlorobenzene	1.635	1.525	6.7	101	0.00
14		1,2-Dichlorobenzene	1.621	1.485	8.4	99	0.00
15		Benzyl Alcohol	1.688	1.496	11.4	95	0.00
16		2,2'-oxybis(1-Chloropropane	1.415	1.269	10.3	96	0.00
17		2-Methylphenol	1.343	1.192	11.2	95	0.00
18		Hexachloroethane	0.635	0.592	6.8	100	0.00
19	P	n-Nitroso-di-n-propylamine	1.633	1.400	14.3	92	0.00
20		3+4-Methylphenols	1.845	1.630	11.7	95	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22		Acetophenone	0.545	0.505	7.3	95	0.00
23	S	Nitrobenzene-d5	0.447	0.422	5.6	96	0.00
24		Nitrobenzene	0.463	0.436	5.8	96	0.00
25		Isophorone	0.871	0.768	11.8	90	0.00
26	C	2-Nitrophenol	0.197	0.181	8.1	93	0.00
27		2,4-Dimethylphenol	0.279	0.255	8.6	93	0.00
28		bis(2-Chloroethoxy)methane	0.487	0.436	10.5	92	0.00
29	C	2,4-Dichlorophenol	0.317	0.290	8.5	93	0.00
30		1,2,4-Trichlorobenzene	0.341	0.317	7.0	95	0.00
31		Naphthalene	1.073	0.984	8.3	94	0.00
32		Benzoic acid	0.247	0.198	19.8	80	0.00
33		4-Chloroaniline	0.442	0.395	10.6	91	0.00
34	C	Hexachlorobutadiene	0.201	0.187	7.0	96	0.00
35		Caprolactam	0.120	0.097	19.2	82	0.00
36	C	4-Chloro-3-methylphenol	0.394	0.342	13.2	89	0.00
37		2-Methylnaphthalene	0.781	0.692	11.4	91	0.00
38		1-Methylnaphthalene	0.771	0.685	11.2	91	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40		1,2,4,5-Tetrachlorobenzene	0.617	0.595	3.6	91	0.00
41	P	Hexachlorocyclopentadiene	0.166	0.153	7.8	88	0.00
42	S	2,4,6-Tribromophenol	0.322	0.273	15.2	81	0.00
43	C	2,4,6-Trichlorophenol	0.418	0.390	6.7	88	0.00
44		2,4,5-Trichlorophenol	0.435	0.397	8.7	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.605	1.517	5.5	89	0.00
46		1,1'-Biphenyl	1.732	1.638	5.4	89	0.00
47		2-Chloronaphthalene	1.321	1.258	4.8	89	0.00
48		2-Nitroaniline	0.476	0.434	8.8	85	0.00
49		Acenaphthylene	2.299	2.108	8.3	87	0.00
50		Dimethylphthalate	1.764	1.571	10.9	84	0.00
51		2,6-Dinitrotoluene	0.390	0.344	11.8	83	0.00
52	C	Acenaphthene	1.275	1.169	8.3	87	0.00
53		3-Nitroaniline	0.390	0.337	13.6	81	0.00
54	P	2,4-Dinitrophenol	0.197	0.178	9.6	83	0.00
55		Dibenzofuran	2.084	1.881	9.7	86	0.00
56	P	4-Nitrophenol	0.270	0.220	18.5	75	0.00
57		2,4-Dinitrotoluene	0.561	0.472	15.9	80	0.00
58		Fluorene	1.766	1.539	12.9	83	0.00
59		2,3,4,6-Tetrachlorophenol	0.397	0.350	11.8	84	0.00
60		Diethylphthalate	1.835	1.578	14.0	81	0.00
61		4-Chlorophenyl-phenylether	0.850	0.750	11.8	84	0.00
62		4-Nitroaniline	0.384	0.313	18.5	76	0.00
63		Azobenzene	1.961	1.741	11.2	83	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65		4,6-Dinitro-2-methylphenol	0.128	0.111	13.3	75	0.00
66	c	n-Nitrosodiphenylamine	0.654	0.618	5.5	83	0.00
67		4-Bromophenyl-phenylether	0.230	0.214	7.0	82	0.00
68		Hexachlorobenzene	0.276	0.254	8.0	81	0.00
69		Atrazine	0.222	0.196	11.7	74	0.00
70	C	Pentachlorophenol	0.141	0.123	12.8	76	0.00
71		Phenanthrene	1.187	1.074	9.5	79	0.00
72		Anthracene	1.181	1.052	10.9	78	0.00
73		Carbazole	1.103	0.964	12.6	76	0.00
74		Di-n-butylphthalate	1.449	1.240	14.4	75	0.00
75	C	Fluoranthene	1.366	1.151	15.7	74	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77		Benzidine	0.552	0.525	4.9	73	0.00
78		Pyrene	1.324	1.294	2.3	74	0.00
79	S	Terphenyl-d14	1.134	1.072	5.5	72	0.00
80		Butylbenzylphthalate	0.642	0.594	7.5	70	0.00
81		Benzo(a)anthracene	1.267	1.205	4.9	74	0.00
82		3,3'-Dichlorobenzidine	0.471	0.463	1.7	74	0.00
83		Chrysene	1.215	1.166	4.0	74	-0.01
84		Bis(2-ethylhexyl)phthalate	0.956	0.890	6.9	72	0.00
85	c	Di-n-octyl phthalate	1.551	1.489	4.0	74	0.00
86		Indeno(1,2,3-cd)pyrene	1.195	1.531	-28.1#	99	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	93	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.173	11.7	85	-0.01
89	Benzo(k)fluoranthene	1.250	1.077	13.8	81	0.00
90 C	Benzo(a)pyrene	1.177	1.063	9.7	86	0.00
91	Dibenzo(a,h)anthracene	1.135	1.178	-3.8	99	-0.02
92	Benzo(g,h,i)perylene	1.028	1.104	-7.4	101	-0.02

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