Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
Data File : BM020523.D
Acq On : 23 May 2019 19:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: May 24 03:18:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 13:59:00 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	54	0.00
2		1,4-Dioxane	0.600	0.681	-13.5	66	0.00
3		Pyridine	1.535	1.815	-18.2	63	0.00
4		n-Nitrosodimethylamine	0.492	0.415	15.7	48#	0.00
5	S	2-Fluorophenol	1.224	1.414	-15.5	65	0.00
6		Aniline	2.104	2.149	-2.1	58	0.00
7	S	Phenol-d6	1.672	1.840	-10.0	62	0.00
8		2-Chlorophenol	1.332	1.464	-9.9	61	0.00
9		Benzaldehyde	1.265	1.135	10.3	49#	0.00
10	C	Phenol	1.799	1.952	-8.5	60	0.00
11		bis(2-Chloroethyl)ether	1.308	1.422	-8.7	60	0.00
12		1,3-Dichlorobenzene	1.550	1.718	-10.8	62	0.00
13	C	1,4-Dichlorobenzene	1.566	1.734	-10.7	62	0.00
14		1,2-Dichlorobenzene	1.492	1.640	-9.9	62	0.00
15		Benzyl Alcohol	1.612	1.337	17.1	46#	0.00
16		2,2'-oxybis(1-Chloropropane	1.084	0.914	15.7	45#	0.00
17		2-Methylphenol	1.158	1.164	-0.5	55	0.00
18		Hexachloroethane	0.653	0.677	-3.7	59	0.00
19	P	n-Nitroso-di-n-propylamine	1.430	1.264	11.6	48#	0.00
20		3+4-Methylphenols	1.540	1.537	0.2	55	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	46#	0.00
22		Acetophenone	0.547	0.602	-10.1	53	0.00
23	S	Nitrobenzene-d5	0.507	0.557	-9.9	52	0.00
24		Nitrobenzene	0.525	0.572	-9.0	52	0.00
25		Isophorone	0.874	0.933	-6.8	49#	0.00
26	C	2-Nitrophenol	0.159	0.203	-27.7#	60	0.00
27		2,4-Dimethylphenol	0.264	0.289	-9.5	52	0.00
28		bis(2-Chloroethoxy)methane	0.476	0.514	-8.0	50	0.00
29	C	2,4-Dichlorophenol	0.333	0.399	-19.8	57	-0.01
30		1,2,4-Trichlorobenzene	0.410	0.506	-23.4	59	0.00
31		Naphthalene	1.038	1.169	-12.6	54	0.00
32		Benzoic acid	0.175	0.227	-29.7#	60	0.00
33		4-Chloroaniline	0.427	0.433	-1.4	47#	0.00
34	C	Hexachlorobutadiene	0.290	0.378	-30.3#	62	0.00
35		Caprolactam	0.100	0.101	-1.0	46#	0.00
36	C	4-Chloro-3-methylphenol	0.391	0.401	-2.6	47#	0.00
37		2-Methylnaphthalene	0.757	0.832	-9.9	51	0.00
38		1-Methylnaphthalene	0.740	0.808	-9.2	51	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	44#	0.00
40		1,2,4,5-Tetrachlorobenzene	0.782	0.991	-26.7#	58	0.00
41	P	Hexachlorocyclopentadiene	0.461	0.396	14.1	40#	0.00
42	S	2,4,6-Tribromophenol	0.310	0.415	-33.9#	59	0.00
43	C	2,4,6-Trichlorophenol	0.445	0.563	-26.5#	57	0.00
44		2,4,5-Trichlorophenol	0.497	0.606	-21.9	55	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.626	1.869	-14.9	53	0.00
46		1,1'-Biphenyl	1.646	1.812	-10.1	50#	0.00
47		2-Chloronaphthalene	1.314	1.489	-13.3	52	0.00
48		2-Nitroaniline	0.468	0.400	14.5	38#	0.00
49		Acenaphthylene	2.103	2.311	-9.9	49#	0.00
50		Dimethylphthalate	1.700	1.837	-8.1	48#	0.00
51		2,6-Dinitrotoluene	0.358	0.395	-10.3	49#	0.00
52	C	Acenaphthene	1.206	1.305	-8.2	49#	0.00
53		3-Nitroaniline	0.332	0.318	4.2	42#	0.00
54	P	2,4-Dinitrophenol	0.151	0.168	-11.3	51	0.00
55		Dibenzofuran	2.035	2.299	-13.0	51	0.00
56	P	4-Nitrophenol	0.284	0.259	8.8	40#	0.00
57		2,4-Dinitrotoluene	0.486	0.544	-11.9	49#	0.00
58		Fluorene	1.671	1.850	-10.7	50#	0.00
59		2,3,4,6-Tetrachlorophenol	0.472	0.597	-26.5#	57	0.00
60		Diethylphthalate	1.713	1.761	-2.8	45#	0.00
61		4-Chlorophenyl-phenylether	0.947	1.118	-18.1	53	0.00
62		4-Nitroaniline	0.367	0.317	13.6	38#	0.00
63		Azobenzene	2.020	1.947	3.6	43#	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	44#	0.00
65		4,6-Dinitro-2-methylphenol	0.094	0.118	-25.5#	59	0.00
66	c	n-Nitrosodiphenylamine	0.589	0.629	-6.8	49#	0.00
67		4-Bromophenyl-phenylether	0.245	0.287	-17.1	54	0.00
68		Hexachlorobenzene	0.282	0.348	-23.4	56	0.00
69		Atrazine	0.230	0.221	3.9	43#	0.00
70	C	Pentachlorophenol	0.161	0.191	-18.6	53	0.00
71		Phenanthrene	1.104	1.219	-10.4	51	0.00
72		Anthracene	1.104	1.188	-7.6	49#	0.00
73		Carbazole	0.996	1.037	-4.1	48#	0.00
74		Di-n-butylphthalate	1.199	1.158	3.4	43#	0.00
75	C	Fluoranthene	1.397	1.623	-16.2	53	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
77		Benzidine	0.639	0.515	19.4	39#	0.00
78		Pyrene	1.343	1.442	-7.4	53	0.00
79	S	Terphenyl-d14	1.147	1.250	-9.0	53	0.00
80		Butylbenzylphthalate	0.488	0.446	8.6	43#	0.00
81		Benzo(a)anthracene	1.403	1.559	-11.1	55	0.00
82		3,3'-Dichlorobenzidine	0.535	0.539	-0.7	48#	0.00
83		Chrysene	1.360	1.525	-12.1	54	0.00
84		Bis(2-ethylhexyl)phthalate	0.758	0.680	10.3	42#	0.00
85	c	Di-n-octyl phthalate	1.259	1.214	3.6	46#	-0.01
86		Indeno(1,2,3-cd)pyrene	1.618	1.976	-22.1	61	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	50	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.321	1.399	-5.9	54	0.00
89	Benzo(k)fluoranthene	1.205	1.348	-11.9	58	-0.01
90 C	Benzo(a)pyrene	1.200	1.314	-9.5	56	-0.01
91	Dibenzo(a,h)anthracene	1.248	1.442	-15.5	61	-0.02
92	Benzo(g,h,i)perylene	1.184	1.408	-18.9	62	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 3