Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051419\
Data File : BM020328.D
Acq On : 14 May 2019 12:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: May 14 15:51:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 15:47:15 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	45#	-0.04
2		1,4-Dioxane	0.600	0.713	-18.8	57	-0.02
3		Pyridine	1.535	1.826	-19.0	52	-0.01
4		n-Nitrosodimethylamine	0.492	0.513	-4.3	49#	-0.02
5	S	2-Fluorophenol	1.224	1.400	-14.4	53	-0.03
6		Aniline	2.104	2.225	-5.8	50#	-0.04
7	S	Phenol-d6	1.672	1.787	-6.9	50#	-0.02
8		2-Chlorophenol	1.332	1.482	-11.3	51	-0.03
9		Benzaldehyde	1.265	1.202	5.0	43#	-0.03
10	C	Phenol	1.799	1.932	-7.4	49#	-0.02
11		bis(2-Chloroethyl)ether	1.308	1.444	-10.4	50	-0.03
12		1,3-Dichlorobenzene	1.550	1.749	-12.8	52	-0.04
13	C	1,4-Dichlorobenzene	1.566	1.739	-11.0	51	-0.04
14		1,2-Dichlorobenzene	1.492	1.668	-11.8	52	-0.04
15		Benzyl Alcohol	1.612	1.410	12.5	40#	-0.03
16		2,2'-oxybis(1-Chloropropane	1.084	1.116	-3.0	46#	-0.03
17		2-Methylphenol	1.158	1.197	-3.4	47#	-0.02
18		Hexachloroethane	0.653	0.701	-7.4	50	-0.04
19	P	n-Nitroso-di-n-propylamine	1.430	1.366	4.5	43#	-0.04
20		3+4-Methylphenols	1.540	1.521	1.2	45#	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	41#	-0.04
22		Acetophenone	0.547	0.588	-7.5	46#	-0.03
23	S	Nitrobenzene-d5	0.507	0.533	-5.1	45#	-0.03
24		Nitrobenzene	0.525	0.551	-5.0	45#	-0.03
25		Isophorone	0.874	0.916	-4.8	44#	-0.03
26	C	2-Nitrophenol	0.159	0.193	-21.4#	51	-0.03
27		2,4-Dimethylphenol	0.264	0.265	-0.4	43#	-0.03
28		bis(2-Chloroethoxy)methane	0.476	0.512	-7.6	45#	-0.04
29	C	2,4-Dichlorophenol	0.333	0.355	-6.6	45#	-0.03
30		1,2,4-Trichlorobenzene	0.410	0.452	-10.2	47#	-0.04
31		Naphthalene	1.038	1.146	-10.4	47#	-0.04
32		Benzoic acid	0.175	0.158	9.7	38#	-0.01
33		4-Chloroaniline	0.427	0.411	3.7	40#	-0.03
34	C	Hexachlorobutadiene	0.290	0.319	-10.0	47#	-0.05
35		Caprolactam	0.100	0.100	0.0	41#	0.00
36	C	4-Chloro-3-methylphenol	0.391	0.384	1.8	40#	-0.02
37		2-Methylnaphthalene	0.757	0.809	-6.9	45#	-0.04
38		1-Methylnaphthalene	0.740	0.809	-9.3	46#	-0.04
39	I	Acenaphthene-d10	1.000	1.000	0.0	38#	-0.03
40		1,2,4,5-Tetrachlorobenzene	0.782	0.878	-12.3	45#	-0.04
41	P	Hexachlorocyclopentadiene	0.461	0.547	-18.7	48#	-0.04
42	S	2,4,6-Tribromophenol	0.310	0.363	-17.1	45#	-0.02
43	C	2,4,6-Trichlorophenol	0.445	0.508	-14.2	45#	-0.02
44		2,4,5-Trichlorophenol	0.497	0.537	-8.0	43#	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.626	1.782	-9.6	44#	-0.04
46		1,1'-Biphenyl	1.646	1.825	-10.9	44#	-0.04
47		2-Chloronaphthalene	1.314	1.449	-10.3	45#	-0.03
48		2-Nitroaniline	0.468	0.430	8.1	36#	-0.02
49		Acenaphthylene	2.103	2.323	-10.5	44#	-0.03
50		Dimethylphthalate	1.700	1.816	-6.8	42#	-0.04
51		2,6-Dinitrotoluene	0.358	0.391	-9.2	43#	-0.03
52	C	Acenaphthene	1.206	1.319	-9.4	43#	-0.03
53		3-Nitroaniline	0.332	0.334	-0.6	39#	-0.02
54	P	2,4-Dinitrophenol	0.151	0.163	-7.9	44#	-0.01
55		Dibenzofuran	2.035	2.237	-9.9	44#	-0.03
56	P	4-Nitrophenol	0.284	0.301	-6.0	41#	0.00
57		2,4-Dinitrotoluene	0.486	0.528	-8.6	42#	-0.02
58		Fluorene	1.671	1.800	-7.7	43#	-0.03
59		2,3,4,6-Tetrachlorophenol	0.472	0.537	-13.8	45#	-0.02
60		Diethylphthalate	1.713	1.766	-3.1	40#	-0.04
61		4-Chlorophenyl-phenylether	0.947	1.030	-8.8	43#	-0.03
62		4-Nitroaniline	0.367	0.306	16.6	32#	-0.02
63		Azobenzene	2.020	2.003	0.8	39#	-0.03
64	I	Phenanthrene-d10	1.000	1.000	0.0	37#	-0.02
65		4,6-Dinitro-2-methylphenol	0.094	0.116	-23.4	49#	-0.02
66	c	n-Nitrosodiphenylamine	0.589	0.640	-8.7	42#	-0.03
67		4-Bromophenyl-phenylether	0.245	0.271	-10.6	43#	-0.03
68		Hexachlorobenzene	0.282	0.321	-13.8	44#	-0.02
69		Atrazine	0.230	0.235	-2.2	39#	-0.02
70	C	Pentachlorophenol	0.161	0.185	-14.9	43#	-0.02
71		Phenanthrene	1.104	1.222	-10.7	43#	-0.02
72		Anthracene	1.104	1.187	-7.5	41#	-0.03
73		Carbazole	0.996	1.064	-6.8	41#	-0.02
74		Di-n-butylphthalate	1.199	1.266	-5.6	39#	-0.03
75	C	Fluoranthene	1.397	1.551	-11.0	43#	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	38#	-0.02
77		Benzidine	0.639	0.383	40.1#	23#	-0.02
78		Pyrene	1.343	1.454	-8.3	43#	-0.02
79	S	Terphenyl-d14	1.147	1.224	-6.7	42#	-0.03
80		Butylbenzylphthalate	0.488	0.537	-10.0	42#	-0.03
81		Benzo(a)anthracene	1.403	1.536	-9.5	44#	-0.02
82		3,3'-Dichlorobenzidine	0.535	0.544	-1.7	40#	-0.02
83		Chrysene	1.360	1.507	-10.8	43#	-0.02
84		Bis(2-ethylhexyl)phthalate	0.758	0.795	-4.9	40#	-0.04
85	c	Di-n-octyl phthalate	1.259	1.381	-9.7	42#	-0.04
86		Indeno(1,2,3-cd)pyrene	1.618	1.887	-16.6	47#	-0.04
87	I	Perylene-d12	1.000	1.000	0.0	40#	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.321	1.429	-8.2	44#	-0.02
89	Benzo(k)fluoranthene	1.205	1.319	-9.5	45#	-0.02
90 C	Benzo(a)pyrene	1.200	1.319	-9.9	45#	-0.02
91	Dibenzo(a,h)anthracene	1.248	1.406	-12.7	47#	-0.04
92	Benzo(g,h,i)perylene	1.184	1.358	-14.7	48#	-0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 1