Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020420\
Data File : BM024709.D
Acq On : 04 Feb 2020 16:42
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Feb 05 03:58:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
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	112	-0.02
2		1,4-Dioxane	0.416	0.405	2.6	108	-0.02
3		Pyridine	1.206	1.172	2.8	110	-0.02
4		n-Nitrosodimethylamine	0.535	0.430	19.6	88	-0.02
5	S	2-Fluorophenol	1.052	1.104	-4.9	115	-0.02
6		Aniline	1.764	1.661	5.8	103	-0.02
7	S	Phenol-d6	1.449	1.403	3.2	105	-0.02
8		2-Chlorophenol	1.197	1.228	-2.6	112	-0.02
9		Benzaldehyde	0.856	0.758	11.4	101	-0.02
10	C	Phenol	1.444	1.390	3.7	105	-0.02
11		bis(2-Chloroethyl)ether	1.156	1.086	6.1	101	-0.02
12		1,3-Dichlorobenzene	1.471	1.572	-6.9	117	-0.02
13	C	1,4-Dichlorobenzene	1.492	1.584	-6.2	116	-0.02
14		1,2-Dichlorobenzene	1.440	1.506	-4.6	115	-0.02
15		Benzyl Alcohol	1.194	1.048	12.2	96	-0.02
16		2,2'-oxybis(1-Chloropropane	1.058	0.899	15.0	91	-0.03
17		2-Methylphenol	1.018	0.972	4.5	104	-0.02
18		Hexachloroethane	0.576	0.564	2.1	107	-0.03
19	P	n-Nitroso-di-n-propylamine	1.088	0.863	20.7	87	-0.02
20		3+4-Methylphenols	1.409	1.310	7.0	100	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	98	-0.02
22		Acetophenone	0.516	0.507	1.7	94	-0.02
23	S	Nitrobenzene-d5	0.408	0.379	7.1	89	-0.02
24		Nitrobenzene	0.391	0.366	6.4	90	-0.02
25		Isophorone	0.693	0.633	8.7	87	-0.02
26	C	2-Nitrophenol	0.181	0.201	-11.0	106	-0.02
27		2,4-Dimethylphenol	0.246	0.256	-4.1	100	-0.02
28		bis(2-Chloroethoxy)methane	0.423	0.410	3.1	92	-0.02
29	C	2,4-Dichlorophenol	0.332	0.366	-10.2	105	-0.02
30		1,2,4-Trichlorobenzene	0.401	0.445	-11.0	108	-0.02
31		Naphthalene	1.010	1.051	-4.1	100	-0.02
32		Benzoic acid	0.225	0.256	-13.8	106	-0.02
33		4-Chloroaniline	0.443	0.456	-2.9	98	-0.02
34	C	Hexachlorobutadiene	0.277	0.304	-9.7	105	-0.02
35		Caprolactam	0.107	0.107	0.0	96	-0.02
36	C	4-Chloro-3-methylphenol	0.353	0.338	4.2	91	-0.02
37		2-Methylnaphthalene	0.780	0.787	-0.9	97	-0.02
38		1-Methylnaphthalene	0.742	0.744	-0.3	97	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.714	0.767	-7.4	99	-0.02
41	P	Hexachlorocyclopentadiene	0.400	0.371	7.3	84	-0.02
42	S	2,4,6-Tribromophenol	0.325	0.357	-9.8	102	-0.02
43	C	2,4,6-Trichlorophenol	0.454	0.498	-9.7	99	-0.02
44		2,4,5-Trichlorophenol	0.464	0.507	-9.3	100	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.471	1.529	-3.9	95	-0.02
46		1,1'-Biphenyl	1.514	1.578	-4.2	95	-0.02
47		2-Chloronaphthalene	1.222	1.298	-6.2	97	-0.02
48		2-Nitroaniline	0.373	0.327	12.3	79	-0.02
49		Acenaphthylene	1.829	1.905	-4.2	95	-0.02
50		Dimethylphthalate	1.617	1.616	0.1	91	-0.02
51		2,6-Dinitrotoluene	0.344	0.357	-3.8	95	-0.02
52	C	Acenaphthene	1.135	1.165	-2.6	94	-0.02
53		3-Nitroaniline	0.357	0.371	-3.9	93	-0.02
54	P	2,4-Dinitrophenol	0.206	0.228	-10.7	101	-0.01
55		Dibenzofuran	1.851	1.901	-2.7	95	-0.02
56	P	4-Nitrophenol	0.279	0.299	-7.2	96	-0.01
57		2,4-Dinitrotoluene	0.493	0.505	-2.4	93	-0.01
58		Fluorene	1.556	1.549	0.4	91	-0.02
59		2,3,4,6-Tetrachlorophenol	0.470	0.494	-5.1	97	-0.02
60		Diethylphthalate	1.642	1.562	4.9	87	-0.02
61		4-Chlorophenyl-phenylether	0.897	0.874	2.6	90	-0.02
62		4-Nitroaniline	0.394	0.406	-3.0	92	-0.02
63		Azobenzene	1.401	1.192	14.9	77	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.02
65		4,6-Dinitro-2-methylphenol	0.118	0.132	-11.9	99	-0.01
66	c	n-Nitrosodiphenylamine	0.574	0.602	-4.9	94	-0.02
67		4-Bromophenyl-phenylether	0.249	0.258	-3.6	94	-0.02
68		Hexachlorobenzene	0.285	0.308	-8.1	98	-0.02
69		Atrazine	0.221	0.206	6.8	82	-0.02
70	C	Pentachlorophenol	0.174	0.191	-9.8	98	-0.01
71		Phenanthrene	1.083	1.118	-3.2	93	-0.02
72		Anthracene	1.060	1.109	-4.6	94	-0.02
73		Carbazole	0.965	1.026	-6.3	95	-0.02
74		Di-n-butylphthalate	1.233	1.194	3.2	86	-0.01
75	C	Fluoranthene	1.352	1.445	-6.9	97	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	96	-0.01
77		Benzidine	0.466	0.463	0.6	93	-0.01
78		Pyrene	1.318	1.358	-3.0	96	-0.01
79	S	Terphenyl-d14	1.071	1.118	-4.4	91	-0.01
80		Butylbenzylphthalate	0.553	0.537	2.9	90	-0.01
81		Benzo(a)anthracene	1.388	1.456	-4.9	98	-0.01
82		3,3'-Dichlorobenzidine	0.499	0.601	-20.4	109	-0.01
83		Chrysene	1.325	1.393	-5.1	98	-0.01
84		Bis(2-ethylhexyl)phthalate	0.816	0.762	6.6	87	0.00
85	c	Di-n-octyl phthalate	1.349	1.344	0.4	91	-0.01
86		Indeno(1,2,3-cd)pyrene	1.444	1.865	-29.2#	117	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.297	1.296	0.1	103	0.00
89	Benzo(k)fluoranthene	1.266	1.258	0.6	104	-0.01
90 C	Benzo(a)pyrene	1.179	1.225	-3.9	108	-0.01
91	Dibenzo(a,h)anthracene	1.119	1.271	-13.6	116	-0.01
92	Benzo(g,h,i)perylene	1.016	1.229	-21.0	122	-0.01

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