Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027174.D
Acq On : 21 Aug 2020 17:50
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Aug 24 10:42:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 10:33:46 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	84	0.01
2		1,4-Dioxane	0.490	0.390	20.4	73	0.00
3		Pyridine	1.376	1.164	15.4	74	0.00
4		n-Nitrosodimethylamine	0.600	0.553	7.8	83	0.00
5	S	2-Fluorophenol	1.026	0.948	7.6	80	0.00
6		Aniline	1.600	1.529	4.4	113	0.01
7	S	Phenol-d6	1.409	1.346	4.5	111	0.00
8		2-Chlorophenol	1.068	1.055	1.2	115	0.01
9		Benzaldehyde	0.964	0.877	9.0	109	0.01
10	C	Phenol	1.342	1.270	5.4	112	0.00
11		bis(2-Chloroethyl)ether	1.097	1.061	3.3	115	0.00
12		1,3-Dichlorobenzene	1.494	1.400	6.3	87	0.00
13	C	1,4-Dichlorobenzene	1.508	1.395	7.5	85	0.01
14		1,2-Dichlorobenzene	1.430	1.348	5.7	87	0.01
15		Benzyl Alcohol	1.280	1.277	0.2	89	0.00
16		2,2'-oxybis(1-Chloropropane	0.880	0.828	5.9	84	0.00
17		2-Methylphenol	0.929	0.910	2.0	88	0.00
18		Hexachloroethane	0.612	0.621	-1.5	94	0.01
19	P	n-Nitroso-di-n-propylamine	1.081	1.116	-3.2	92	0.01
20		3+4-Methylphenols	1.243	1.243	0.0	88	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	93	0.01
22		Acetophenone	0.538	0.492	8.6	93	0.01
23	S	Nitrobenzene-d5	0.485	0.441	9.1	91	0.00
24		Nitrobenzene	0.491	0.446	9.2	92	0.00
25		Isophorone	0.710	0.658	7.3	91	0.00
26	C	2-Nitrophenol	0.153	0.149	2.6	96	0.00
27		2,4-Dimethylphenol	0.238	0.221	7.1	92	0.00
28		bis(2-Chloroethoxy)methane	0.433	0.418	3.5	95	0.00
29	C	2,4-Dichlorophenol	0.332	0.329	0.9	98	0.00
30		1,2,4-Trichlorobenzene	0.435	0.410	5.7	97	0.00
31		Naphthalene	1.014	0.954	5.9	95	0.00
32		Benzoic acid	0.170	0.177	-4.1	93	0.00
33		4-Chloroaniline	0.419	0.424	-1.2	98	0.01
34	C	Hexachlorobutadiene	0.314	0.304	3.2	103	0.01
35		Caprolactam	0.090	0.097	-7.8	100	0.00
36	C	4-Chloro-3-methylphenol	0.343	0.361	-5.2	100	0.00
37		2-Methylnaphthalene	0.768	0.762	0.8	99	0.01
38		1-Methylnaphthalene	0.739	0.739	0.0	100	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40		1,2,4,5-Tetrachlorobenzene	0.704	0.604	14.2	105	0.01
41	P	Hexachlorocyclopentadiene	0.389	0.351	9.8	106	0.01
42	S	2,4,6-Tribromophenol	0.324	0.335	-3.4	118	0.00
43	C	2,4,6-Trichlorophenol	0.435	0.395	9.2	106	0.00
44		2,4,5-Trichlorophenol	0.461	0.416	9.8	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.523	1.337	12.2	106	0.00
46		1,1'-Biphenyl	1.499	1.322	11.8	105	0.00
47		2-Chloronaphthalene	1.278	1.129	11.7	106	0.00
48		2-Nitroaniline	0.408	0.391	4.2	106	0.00
49		Acenaphthylene	1.777	1.665	6.3	107	0.00
50		Dimethylphthalate	1.624	1.511	7.0	108	0.00
51		2,6-Dinitrotoluene	0.323	0.311	3.7	107	0.00
52	C	Acenaphthene	1.128	1.062	5.9	107	0.00
53		3-Nitroaniline	0.311	0.314	-1.0	105	0.00
54	P	2,4-Dinitrophenol	0.169	0.175	-3.6	115	0.00
55		Dibenzofuran	1.880	1.800	4.3	110	0.00
56	P	4-Nitrophenol	0.248	0.258	-4.0	112	0.00
57		2,4-Dinitrotoluene	0.449	0.457	-1.8	110	0.00
58		Fluorene	1.552	1.536	1.0	112	0.00
59		2,3,4,6-Tetrachlorophenol	0.452	0.440	2.7	111	0.00
60		Diethylphthalate	1.611	1.614	-0.2	112	0.00
61		4-Chlorophenyl-phenylether	0.891	0.860	3.5	113	0.00
62		4-Nitroaniline	0.349	0.374	-7.2	112	0.00
63		Azobenzene	1.653	1.681	-1.7	113	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.01
65		4,6-Dinitro-2-methylphenol	0.098	0.092	6.1	115	0.00
66	c	n-Nitrosodiphenylamine	0.568	0.517	9.0	113	0.00
67		4-Bromophenyl-phenylether	0.241	0.222	7.9	117	0.00
68		Hexachlorobenzene	0.287	0.263	8.4	117	0.00
69		Atrazine	0.215	0.204	5.1	117	0.00
70	C	Pentachlorophenol	0.155	0.153	1.3	120	0.00
71		Phenanthrene	1.112	1.046	5.9	116	0.00
72		Anthracene	1.063	1.021	4.0	117	0.00
73		Carbazole	0.978	0.949	3.0	118	0.00
74		Di-n-butylphthalate	1.129	1.178	-4.3	124	0.00
75	C	Fluoranthene	1.389	1.346	3.1	120	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	129	0.00
77		Benzidine	0.347	0.440	-26.8#	150	0.00
78		Pyrene	1.217	1.110	8.8	122	0.00
79	S	Terphenyl-d14	1.071	0.987	7.8	125	0.00
80		Butylbenzylphthalate	0.445	0.456	-2.5	130	0.00
81		Benzo(a)anthracene	1.296	1.219	5.9	128	0.00
82		3,3'-Dichlorobenzidine	0.452	0.450	0.4	131	0.00
83		Chrysene	1.259	1.172	6.9	128	0.00
84		Bis(2-ethylhexyl)phthalate	0.633	0.665	-5.1	132	0.00
85	c	Di-n-octyl phthalate	1.044	1.135	-8.7	137	0.00
86	I	Perylene-d12	1.000	1.000	0.0	134	0.00
87		Indeno(1,2,3-cd)pyrene	1.565	1.397	10.7	133	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.334	1.282	3.9	132	0.00
89	Benzo(k)fluoranthene	1.306	1.184	9.3	129	0.00
90 C	Benzo(a)pyrene	1.218	1.145	6.0	132	0.00
91	Dibenzo(a,h)anthracene	1.303	1.163	10.7	134	0.02
92	Benzo(g,h,i)perylene	1.255	1.115	11.2	134	0.02

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